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Oil pipeline transport. 1966-1971.

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1966-1971
OIL PIPELINE TRANSPORT

JANUARY 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of January rose 2.1 per cent to 45,554,787 barrels from 44,630,439 for the same period in the preceding year. The principal receipts were 27,994,019 barrels of crude oil and equivalent (down 2.0 per cent), 9,810,257 barrels of imported crude (up 14.0 per cent) and 6,745,301 barrels of L.P.G.'s and products from refineries and bulk plants (up 1.3 per cent).

Net deliveries of petroleum and its products during the month increased 3.2 per cent to 45,467,608 barrels from 44,045,101 last year. Included in the month's deliveries were 28,128,867 barrels of crude oil and equivalent (up 1.6 per cent), 9,539,995 barrels of domestic crude for export (up 6.3 per cent) and 6,895,277 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.4 per cent).

Trunk line deliveries for January averaged 1,458,879 barrels per day with total traffic amounting to 18,659 million barrel miles. The average length of haul was 412.6 miles.

Total oil held by Canadian pipeline systems amounted to 17,211,510 barrels by the end of January. Inventories of crude oil and equivalent held in Canada decreased by 134,614 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 14,644 barrels.

Industry Division

April 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	January 1966							
		Total	British Columbia	Alberta	Saskat- chevan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	25,841,718	25,227,732	1,327,203	16,308,585	7,211,304	380,640	-	-	-
From other carriers	606,215	493,358	2,817	317,282	137,142	36,117	-	-	-
From processing plants	2,122,433	2,272,929	60,309	2,212,620	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,608,166	9,810,257	-	-	-	-	-	9,810,257	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	37,178,532	37,804,276	1,390,329	18,838,487	7,348,446	416,757	-	9,810,257	-
Transfers:									
From other provinces	41,215,035	41,981,793	5,382,807	-	9,941,486	15,509,545	11,147,955	-	-
From other pipelines	17,876,277	17,966,188	1,284,906	14,440,832	2,240,450	-	-	-	-
From interprovincial systems	6,944,393	7,075,953	-	559,021	335,165	6,181,767	-	-	-
Total gross receipts	103,214,237	104,828,210	8,058,042	33,838,340	19,865,547	22,108,069	11,147,955	9,810,257	-
<u>Disposition</u>									
Net deliveries:									
To refineries	27,625,621	28,072,473	2,449,572	2,677,195	1,742,793	1,292,070	10,097,485	9,813,358	-
To other carriers	68,653	36,853	-	13,489	23,364	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,973,737	9,539,995	4,405,276	449,043	-	3,683,355	1,002,321	-	-
To other	-	19,541	-	19,541	-	-	-	-	-
Total net deliveries	36,668,011	37,668,862	6,854,848	3,159,268	1,766,157	4,975,425	11,099,806	9,813,358	-
Transfers:									
To other provinces	41,215,035	41,981,793	-	15,324,293	15,509,545	11,147,955	-	-	-
To other pipelines	4,603,008	4,282,007	110,567	2,534,855	335,165	1,301,420	-	-	-
To interprovincial systems	20,217,662	20,760,134	1,174,339	12,464,998	2,240,450	4,880,347	-	-	-
Total gross deliveries	102,703,716	104,692,796	8,139,754	33,483,414	19,851,317	22,305,147	11,099,806	9,813,358	-
Pipeline fuel and use	38,120	26,399	-	26,399	-	-	-	-	-
Line losses and unaccounted for	3,626	123,659	1,484	115,671	- 6,947	9,927	-	3,524	-
Inventory changes	468,775	- 14,644	- 83,196	212,856	21,177	- 207,005	48,149	- 6,625	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	103,214,237	104,828,210	8,058,042	33,838,340	19,865,547	22,108,069	11,147,955	9,810,257	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	January 1966				
		Total	British Columbia	Alberta	Saskat- chewan	
						Manitoba
Receipts						
Net receipts:						
From fields	25,841,718	25,227,732	1,327,203	16,308,585	7,211,304	380,640
From other carriers	257,943	215,084	2,817	164,903	11,247	36,117
Total net receipts	26,099,661	25,442,816	1,330,020	16,473,488	7,222,551	416,757
Transfers:						
From other pipelines	362,343	611,121	110,567	500,554	-	-
Total gross receipts	26,462,004	26,053,937	1,440,587	16,974,042	7,222,551	416,757
Disposition						
Net deliveries:						
To interprovincial systems	8,933,620	8,872,883	-	3,661,789	4,796,257	414,837
To other pipelines	16,812,442	16,471,035	1,236,907	12,830,676	2,403,452	-
To other carriers	49,038	36,853	-	13,489	23,364	-
To refineries	191,438	185,941	185,941	-	-	-
To other	-	19,541	-	19,541	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	25,986,538	25,586,253	1,422,848	16,525,495	7,223,073	414,837
Transfers:						
To other pipelines	362,343	417,575	7,817	409,758	-	-
Total gross deliveries	26,348,881	26,003,828	1,430,665	16,935,253	7,223,073	414,837
Pipeline fuel and use	- 16	-	-	-	-	-
Line losses and unaccounted for	7,592	46,701	- 4,081	51,693	- 2,305	1,394
Inventory changes	105,547	3,408	14,003	- 12,904	1,783	526
Other changes	-	-	-	-	-	-
Total disposition	26,462,004	26,053,937	1,440,587	16,974,042	7,222,551	416,757

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965	January 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	25,746,062	25,343,918	1,236,907	16,492,465	7,199,709	414,837	-	-	-
From other carriers	348,272	278,274	-	152,379	125,895	-	-	-	-
From processing plants	2,122,433	2,272,929	60,309	2,212,620	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,608,166	9,810,257	-	-	-	-	-	9,810,257	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,824,933	37,705,378	1,297,216	18,857,464	7,325,604	414,837	-	9,810,257	-
Transfers:									
From other provinces	41,215,035	41,981,793	5,382,807	-	9,941,486	15,509,545	11,147,955	-	-
From other pipelines	17,513,934	17,355,067	1,174,339	13,940,278	2,240,450	-	-	-	-
From interprovincial systems	6,944,393	7,075,953	-	559,021	335,165	6,181,767	-	-	-
Total gross receipts	102,498,295	104,118,191	7,854,362	33,356,763	19,842,705	22,106,149	11,147,955	9,810,257	-
<u>Disposition</u>									
Net deliveries:									
To refineries	27,434,183	27,886,532	2,263,631	2,677,195	1,742,793	1,292,070	10,097,485	9,813,358	-
To other carriers	19,615	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,973,737	9,539,995	4,405,276	449,043	-	3,683,355	1,002,321	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	36,427,535	37,426,527	6,668,907	3,126,238	1,742,793	4,975,425	11,099,806	9,813,358	-
Transfers:									
To other provinces	41,215,035	41,981,793	-	15,324,293	15,509,545	11,147,955	-	-	-
To other pipelines	4,240,665	3,864,432	102,750	2,125,097	335,165	1,301,420	-	-	-
To interprovincial systems	20,217,662	20,760,134	1,174,339	12,464,998	2,240,450	4,880,347	-	-	-
Total gross deliveries	102,100,897	104,032,886	7,945,996	33,040,626	19,827,953	22,305,147	11,099,806	9,813,358	-
Pipeline fuel and use									
Line losses and unaccounted for	38,136	26,399	-	26,399	-	-	-	-	-
Inventory changes	- 3,966	76,958	5,565	63,978	- 4,642	8,533	-	3,524	-
Other changes	363,228	- 18,052	- 97,199	225,760	19,394	- 207,531	48,149	- 6,625	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	102,498,295	104,118,191	7,854,362	33,356,763	19,842,705	22,106,149	11,147,955	9,810,257	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	January 1966							Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	
<u>Receipts</u>		barrels							
<u>Net receipts:</u>									
From processing plants	752,513	966,617	17,683	930,043	18,891	-	-	-	
From refineries and bulk plants	6,656,977	6,745,301	90,827	138,266	114,110	-	5,154,520	1,247,578	
Imports	42,417	38,593	-	-	-	-	-	-	
Total net receipts	7,451,907	7,750,511	147,103	1,068,309	133,001	-	5,154,520	1,247,578	
<u>Transfers:</u>									
From other provinces	3,157,592	3,095,313	205,280	-	638,776	682,218	1,530,446	-	
From other pipelines	555,975	480,344	-	480,344	-	-	-	-	
Total gross receipts	11,165,474	11,326,168	352,383	1,548,653	771,777	682,218	6,684,966	38,593	
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	437,132	355,421	20,682	51,871	-	-	282,868	-	
To other carriers	-	22,892	-	22,892	-	-	-	-	
To bulk plants and terminals	6,607,135	6,895,277	90,827	-	89,559	294,129	6,375,399	-	
For export	180,207	305,959	238,655	12,152	-	-	55,152	-	
To other	152,616	219,197	-	219,197	-	-	-	-	
Total net deliveries	7,377,090	7,798,746	350,164	306,112	89,559	294,129	6,713,419	-	
<u>Transfers:</u>									
To other provinces	3,157,592	3,095,313	38,593	844,056	682,218	282,868	-	1,247,578	
To other pipelines	52,656	79,877	-	79,877	-	-	-	-	
To interprovincial systems	503,319	400,467	-	400,467	-	-	-	-	
Total gross deliveries	11,090,657	11,374,403	388,757	1,630,512	771,777	576,997	6,713,419	1,247,578	
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	5,712	5,588	-	5,285	-	166	137	-	
Inventory changes	69,105	- 53,823	- 36,374	- 87,144	-	105,055	- 28,590	- 6,770	
Other changes	-	-	-	-	-	-	-	-	
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	
Total disposition	11,165,474	11,326,168	352,383	1,548,653	771,777	682,218	6,684,966	1,247,578	
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									
								38,593	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines January 1966	All pipelines January 1965
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	645,534	14,148,022	786,499	15,580,055	14,825,983
Carriers' balances	"	328,398	1,213,513	89,544	1,631,455	1,488,841
Total inventory	"	973,932	15,361,535	876,043	17,211,510	16,314,824
Oil held in lines	"	469,957	10,100,775	673,133	11,243,865	10,636,822
Oil held in tanks	"	503,975	5,260,760	202,910	5,967,645	5,678,002
Inventory change	"	3,408	- 775	- 137,247	- 134,614	805,455
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	825,331		-	825,331	838,275
Trunk lines	"	1,207,307		251,572	1,458,879	1,412,995
Total barrel miles:						
Trunk lines	000's miles	17,736,883		922,119	18,659,002	18,568,969
Average miles per barrel:						
Trunk lines	miles	473.9		118.2	412.6	423.9
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,946,931		2,230,178		36,177,109
Six months " June 30	"	65,975,361		3,678,159		69,653,520
Nine months " Sept. 30	"	100,440,309		5,380,241		105,820,550
Twelve months " Dec. 31	"					

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OIL PIPELINE TRANSPORT

FEBRUARY 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of February rose 7.0 per cent to 42,523,554 barrels from 39,732,388 for the same period in the preceding year. The principal receipts were 26,928,813 barrels of crude oil and equivalent (up 7.1 per cent), 8,577,270 barrels of imported crude (up 9.5 per cent) and 6,045,230 barrels of L.P.G.'s and products from refineries and bulk plants (up 1.6 per cent).

Net deliveries of petroleum and its products during the month increased 5.9 per cent to 42,444,835 barrels from 40,094,824 last year. Included in the month's deliveries were 25,379,670 barrels of crude oil and equivalent (up 2.7 per cent), 10,045,919 barrels of domestic crude for export (up 19.2 per cent) and 6,191,307 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.4 per cent).

Net receipts of all commodities for the two-month period rose 4.4 per cent to 88,078,341 barrels from 84,359,763 received for the same period in 1965. The principal receipts included 54,922,762 barrels of crude oil and equivalent (up 2.3 per cent), 18,387,527 barrels of imported crude (up 11.8 per cent) and 12,790,531 barrels of L.P.G.'s and products from bulk plants and refineries (up 1.5 per cent).

Net deliveries during this period rose 4.5 per cent to 87,913,443 barrels from 84,136,861 delivered in the previous year. Included in these deliveries were 54,136,878 barrels of crude oil, L.P.G.'s and products to refineries (up 1.8 per cent), 19,585,914 barrels of domestic crude for export (up 12.5 per cent), and 13,086,584 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.5 per cent).

Trunk line deliveries for February averaged 1,507,864 barrels per day with total traffic amounting to 17,702 million barrel miles. The average length of haul was 419.3 miles.

Total oil held by Canadian pipeline systems amounted to 17,248,451 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 36,941 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 35,516 barrels.

Industry Division

April 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	February 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	22,680,720	24,481,061	1,248,883	16,100,572	6,759,704	371,902	-	-	-
From other carriers	554,111	488,219	3,724	293,520	155,220	35,755	-	-	-
From processing plants	1,900,865	1,959,533	52,970	1,906,563	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,834,007	8,577,270	-	-	-	-	-	8,577,270	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,969,703	35,506,083	1,305,577	18,300,655	6,914,924	407,657	-	8,577,270	-
Transfers:									
From other provinces	37,177,705	39,032,773	5,879,588	-	9,059,934	14,265,995	9,827,256	-	-
From other pipelines	16,240,836	17,353,775	1,236,811	13,929,484	2,187,480	-	-	-	-
From interprovincial systems	6,215,120	6,268,424	-	141,521	437,758	5,689,145	-	-	-
Total gross receipts	92,603,364	98,161,055	8,421,976	32,371,660	18,600,096	20,362,797	9,827,256	8,577,270	-
<u>Disposition</u>									
Net deliveries:									
To refineries	24,661,500	25,320,267	2,661,404	2,583,357	1,673,493	1,135,553	8,702,172	8,564,288	-
To other carriers	60,330	49,407	-	28,672	20,735	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,429,507	10,045,919	4,758,863	372,013	-	3,929,299	985,744	-	-
To other	-	9,996	-	9,996	-	-	-	-	-
Total net deliveries	33,151,337	35,425,589	7,420,267	2,994,038	1,694,228	5,064,852	9,687,916	8,564,288	-
Transfers:									
To other provinces	37,177,705	39,032,773	-	14,939,522	14,265,995	9,827,256	-	-	-
To other pipelines	4,170,808	3,929,218	101,877	2,250,192	437,758	1,139,391	-	-	-
To interprovincial systems	18,285,148	19,692,981	1,134,934	11,820,813	2,187,480	4,549,754	-	-	-
Total gross deliveries	92,784,998	98,080,561	8,657,078	32,004,565	18,585,461	20,581,253	9,687,916	8,564,288	-
Pipeline fuel and use	33,128	35,617	-	35,617	-	-	-	-	-
Line losses and unaccounted for	23,232	80,393	2,904	67,678	11,207	- 6,385	-	4,989	-
Inventory changes	- 237,994	- 35,516	- 238,006	263,800	3,428	- 212,071	139,340	7,993	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	92,603,364	98,161,055	8,421,976	32,371,660	18,600,096	20,362,797	9,827,256	8,577,270	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	February 1966			
		Total	British Columbia	Alberta	Saskat- chewan Manitoba
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	22,680,720	24,481,061	1,248,883	16,100,572	6,759,704
From other carriers	231,656	204,526	3,724	148,303	16,744
Total net receipts	22,912,376	24,685,587	1,252,607	16,248,875	6,776,448
Transfers:					
From other pipelines	417,433	588,004	101,877	486,127	-
Total gross receipts	23,329,809	25,273,591	1,354,484	16,735,002	6,776,448
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,741,809	8,508,787	-	3,587,228	4,513,779
To other pipelines	14,975,603	16,142,349	1,231,219	12,659,693	2,251,437
To other carriers	31,305	49,242	-	28,507	20,735
To refineries	167,726	176,393	176,393	-	-
To other	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,916,443	24,876,771	1,407,612	16,275,428	6,785,951
Transfers:					
To other pipelines	413,263	404,087	8,803	395,284	-
Total gross deliveries	23,329,706	25,280,858	1,416,415	16,670,712	6,785,951
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 8,810	60,530	- 1,639	64,690	- 396
Inventory changes	8,913	- 67,797	- 60,292	- 406	- 7,378
Other changes	-	-	-	-	-
Total disposition	23,329,809	25,273,591	1,354,484	16,735,002	6,776,448

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts								
Net receipts:								
From gathering lines	22,717,412	1,231,219	16,246,921	6,765,216	407,780	-	-	-
From other carriers	322,455	-	145,217	138,476	-	-	-	-
From processing plants	1,900,865	52,970	1,906,563	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	7,834,007	-	-	-	-	-	8,577,270	-
From other	-	-	-	-	-	-	-	-
Total net receipts	32,774,739	1,284,189	18,298,701	6,903,692	407,780	-	8,577,270	-
Transfers:								
From other provinces	37,177,705	5,879,588	-	9,059,934	14,265,995	9,827,256	-	-
From other pipelines	15,823,403	1,134,934	13,443,357	2,187,480	-	-	-	-
From interprovincial systems	6,215,120	6,268,424	141,521	437,758	5,689,145	-	-	-
Total gross receipts	91,990,967	8,298,711	31,883,579	18,588,864	20,362,920	9,827,256	8,577,270	-
Disposition								
Net deliveries:								
To refineries	24,493,774	2,485,011	2,583,357	1,673,493	1,135,553	8,702,172	8,564,288	-
To other carriers	29,025	165	165	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	8,429,507	-	372,013	-	3,929,299	985,744	-	-
For export	-	9,996	9,996	-	-	-	-	-
To other	-	-	-	-	-	-	-	-
Total net deliveries	32,952,306	7,243,874	2,965,531	1,673,493	5,064,852	9,687,916	8,564,288	-
Transfers:								
To other provinces	37,177,705	39,032,773	-	14,939,522	9,827,256	-	-	-
To other pipelines	18,285,148	3,525,131	93,074	1,854,908	437,758	-	-	-
To interprovincial systems	-	19,692,981	1,134,934	11,820,813	4,549,754	-	-	-
Total gross deliveries	92,172,704	97,450,839	8,471,882	31,580,774	20,581,253	9,687,916	8,564,288	-
Pipeline fuel and use	33,128	35,617	-	35,617	-	-	-	-
Line losses and unaccounted for	32,042	4,543	-	13,332	-	-	4,989	-
Inventory changes	-	32,281	-	264,200	-	139,340	7,993	-
Other changes	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-
Total disposition	91,990,967	97,538,600	8,298,711	31,883,579	20,362,920	9,827,256	8,577,270	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965†	February 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	776,221	938,408	19,442	918,966	-	-	-	-	-
From refineries and bulk plants	5,947,155	6,045,230	85,820	140,862	81,039	-	4,620,175	1,117,334	-
Imports	39,309	33,833	33,833	-	-	-	-	-	-
Total net receipts	6,762,685	7,017,471	139,095	1,059,828	81,039	-	4,620,175	1,117,334	-
Transfers:									
From other provinces	2,788,622	2,551,585	176,878	-	459,054	458,949	1,422,871	-	33,833
From other pipelines	555,027	454,376	-	454,376	-	-	-	-	-
Total gross receipts	10,106,334	10,023,432	315,973	1,514,204	540,093	458,949	6,043,046	1,117,334	33,833
<u>Disposition</u>									
Net deliveries:									
To refineries	448,748	388,717	28,640	54,540	-	-	305,537	-	-
To other carriers	-	25,580	-	25,580	-	-	-	-	-
To bulk plants and terminals	6,044,787	6,191,307	85,820	-	81,144	294,824	5,699,959	-	29,560
For export	258,418	206,896	166,809	10,124	-	-	29,963	-	-
To other	191,534	207,746	-	207,746	-	-	-	-	-
Total net deliveries	6,943,487	7,020,246	281,269	297,990	81,144	294,824	6,035,459	-	29,560
Transfers:									
To other provinces	2,788,622	2,551,585	33,833	635,932	458,949	305,537	-	1,117,334	-
To other pipelines	97,668	83,127	-	83,127	-	-	-	-	-
To interprovincial systems	457,359	371,249	-	371,249	-	-	-	-	-
Total gross deliveries	10,287,136	10,026,207	315,102	1,388,298	540,093	600,361	6,035,459	1,117,334	29,560
Pipeline fuel and use									
Line losses and unaccounted for	- 13,898	6,025	-	4,100	-	-	3,108	-	- 37
Inventory changes	- 166,904	- 8,800	871	121,806	-	- 140,266	4,479	-	4,310
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	10,106,334	10,023,432	315,973	1,514,204	540,093	458,949	6,043,046	1,117,334	33,833

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

† Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March
		1965 ¹	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	48,522,438	49,708,793	25,227,732	24,481,061	
2	From other carriers	1,160,326	981,577	493,358	488,219	
3	From processing plants	4,023,298	4,232,462	2,272,929	1,959,533	
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	16,442,173	18,387,527	9,810,257	8,577,270	
6	From other	-	-	-	-	
7	Total net receipts	70,148,235	73,310,359	37,804,276	35,506,083	
8	Transfers	125,669,366	129,678,906	67,023,934	62,654,972	
9	Total gross receipts	195,817,601	202,989,265	104,828,210	98,161,055	
	L.P.G.'s and products:(2)					
10	From processing plants	1,525,670	1,905,025	966,617	938,408	
11	From bulk plants and refineries	12,604,132	12,790,531	6,745,301	6,045,230	
12	Imports	81,726	72,426	38,593	33,833	
13	Total net receipts	14,211,528	14,767,982	7,750,511	7,017,471	
14	Transfers	7,057,216	6,581,618	3,575,657	3,005,961	
15	Total gross receipts	21,268,744	21,349,600	11,326,168	10,023,432	
16	Total net receipts - All commodities	84,359,763	88,078,341	45,554,787	42,523,554	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	52,287,121	53,392,740	28,072,473	25,320,267	
18	To other carriers	128,983	86,260	36,853	49,407	
19	To bulk plants and terminals	-	-	-	-	
20	For export	17,403,244	19,585,914	9,539,995	10,045,919	
21	To other	-	29,537	19,541	9,996	
22	Total net deliveries	69,819,348	73,094,451	37,668,862	35,425,589	
23	Transfers	125,669,366	129,678,906	67,023,934	62,654,972	
24	Total gross deliveries	195,488,714	202,773,357	104,692,796	98,080,561	
25	Pipeline fuel and use	71,248	62,016	26,399	35,617	
26	Line losses and unaccounted for	26,858	204,052	123,659	80,393	
27	Inventory changes	230,781	- 50,160	- 14,644	- 35,516	
28	Other changes	-	-	-	-	
29	Deliveries to other carriers, U.S.A.	-	-	-	-	
30	Total disposition	195,817,601	202,989,265	104,828,210	98,161,055	
	L.P.G.'s and products:(2)					
31	To refineries	885,880	744,138	355,421	386,717	
32	To other carriers	-	48,472	22,892	25,580	
33	To bulk plants and terminals	12,648,858	13,086,584	6,895,277	6,191,307	
34	For export	438,625	512,855	305,959	206,896	
35	To other	344,150	426,943	219,197	207,746	
36	Total net deliveries	14,317,513	14,818,992	7,798,746	7,020,246	
37	Transfers	7,057,216	6,581,618	3,575,657	3,005,961	
38	Total gross deliveries	21,374,729	21,400,610	11,374,403	10,026,207	
39	Pipeline fuel and use	-	-	-	-	
40	Line losses and unaccounted for	- 8,186	11,613	5,588	6,025	
41	Inventory changes	- 97,799	- 62,623	- 53,823	- 8,800	
42	Other changes	-	-	-	-	
43	Deliveries to other carriers, U.S.A.	-	-	-	-	
44	Total disposition	21,268,744	21,349,600	11,326,168	10,023,432	
45	Total net deliveries - All commodities ...	84,136,861	87,913,443	45,467,608	42,445,835	

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines February 1966	All pipelines February 1965 ¹
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	579,649	14,271,239	1,030,044	15,880,932	13,840,518
Carriers' balances	"	326,486	1,049,651	- 8,618	1,367,519	1,382,132
Total inventory	"	906,135	15,320,890	1,021,426	17,248,451	15,222,650
Oil held in lines	"	484,574	9,671,972	873,703	11,030,249	9,947,099
Oil held in tanks	"	421,561	5,648,918	147,723	6,218,202	5,275,551
Inventory change	"	- 67,797	- 40,645	145,383	36,941	- 20,148
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	888,456	-	888,456	804,629	
Trunk lines	"	1,257,141	250,723	1,507,864	1,400,274	
Total barrel miles:						
Trunk lines	000's miles	16,827,717	874,188	17,701,905	16,444,786	
Average miles per barrel:						
Trunk lines	miles	478.1	124.5	419.3	412.2	
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,946,931	2,230,178	36,177,109		
Six months " June 30	"	65,975,361	3,678,159	69,653,520		
Nine months " Sept.30	"	100,440,309	5,380,241	105,820,550		
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

MONTHLY

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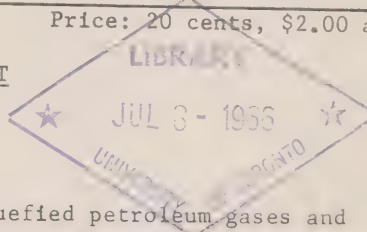
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OIL PIPELINE TRANSPORT

MARCH 1966



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of March rose 8.4 per cent to 46,313,368 barrels from 42,742,288 for the same period in the preceding year. The principal receipts were 28,985,575 barrels of crude oil and equivalent (up 5.7 per cent), 10,094,707 barrels of imported crude (up 16.3 per cent) and 6,145,929 barrels of L.P.G.'s and products from refineries and bulk plants (up 6.7 per cent).

Net deliveries of petroleum and its products during the month increased 9.1 per cent to 45,883,394 barrels from 42,048,260 last year. Included in the month's deliveries were 28,548,045 barrels of crude oil and equivalent (up 9.6 per cent), 10,245,213 barrels of domestic crude for export (up 9.3 per cent) and 6,156,113 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.0 per cent).

Net receipts of all commodities for the three-month period rose 5.7 per cent to 134,391,709 barrels from 127,105,115 received for the same period in 1965. The principal receipts included 83,908,407 barrels of crude oil and equivalent (up 3.4 per cent), 28,482,234 barrels of imported crude (up 13.4 per cent) and 18,936,460 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.1 per cent).

Net deliveries during this period rose 6.0 per cent to 133,796,137 barrels from 126,188,185 delivered in the previous year. Included in these deliveries were 83,055,013 barrels of crude oil, L.P.G.'s and products to refineries (up 4.6 per cent), 29,831,127 barrels of domestic crude for export (up 11.4 per cent), and 19,242,697 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.6 per cent).

Trunk line deliveries for March averaged 1,472,066 barrels per day with total amounting to 19,165 million barrel miles. The average length of haul was 420.0 miles.

Total oil held by Canadian pipeline systems amounted to 17,367,326 barrels by the end of March. Inventories of crude oil and equivalent held in Canada increased by 118,875 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 144,218 barrels.

Industry Division

June 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	March 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	24,957,414	26,382,580	1,367,154	17,060,795	7,537,666	416,965	-	-	-
From other carriers	626,572	509,799	2,289	317,421	154,380	35,709	-	-	-
From processing plants	1,846,731	2,093,196	31,170	2,062,026	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,679,888	10,094,707	-	-	-	-	-	10,094,707	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,110,605	39,080,282	1,400,613	19,440,242	7,692,046	452,674	-	10,094,707	-
<u>Disposition</u>									
Transfers:									
From other provinces	39,766,408	41,986,554	6,210,636	-	9,764,745	15,634,020	10,377,153	-	-
From other pipelines	17,329,673	18,548,721	1,262,237	14,867,273	2,419,211	-	-	-	-
From interprovincial systems	6,870,577	6,933,004	-	173,701	418,262	6,341,041	-	-	-
Total gross receipts	100,077,263	106,548,561	8,873,486	34,481,216	20,294,264	22,427,735	10,377,153	10,094,707	-
Net deliveries:									
To refineries	26,016,350	28,493,537	2,972,128	2,895,844	1,858,049	1,154,215	9,515,024	10,098,277	-
To other carriers	33,269	54,508	-	33,064	21,444	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,371,219	10,245,213	4,672,774	398,286	-	4,086,364	1,087,789	-	-
For other	140	-	-	-	-	-	-	-	-
Total net deliveries	35,420,978	38,793,258	7,644,902	3,327,194	1,879,493	5,240,579	10,602,813	10,098,277	-
Transfers:									
To other provinces	39,766,408	41,986,554	-	15,975,381	15,634,020	10,377,153	-	-	-
To other pipelines	4,693,206	4,134,294	111,888	2,448,024	418,262	1,156,120	-	-	-
To interprovincial systems	19,507,044	21,347,431	1,150,349	12,592,950	2,419,211	5,184,921	-	-	-
Total gross deliveries	99,387,636	106,261,537	8,907,139	34,343,549	20,350,986	21,958,773	10,602,813	10,098,277	-
Pipeline fuel and use	24,495	23,096	-	23,096	-	-	-	-	-
Line losses and unaccounted for	16,707	119,710	20,951	97,411	-	13,553	-	5,302	-
Inventory changes	648,425	144,218	-	17,160	-	455,409	-	225,660	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	100,077,263	106,548,561	8,873,486	34,481,216	20,294,264	22,427,735	10,377,153	10,094,707	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	March 1966			
		Total	British Columbia	Alberta	Saskat- chewan
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	24,957,414	26,382,580	1,367,154	17,060,795	7,537,666
From other carriers	227,732	221,678	2,289	161,005	22,675
Total net receipts	25,185,146	26,604,258	1,369,443	17,221,800	7,560,341
Transfers:					
From other pipelines	522,283	625,323	111,888	513,435	-
Total gross receipts	25,707,429	27,229,581	1,481,331	17,735,235	7,560,341
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	9,560,639	9,002,090	-	3,532,979	5,014,463
To other pipelines	15,381,970	17,534,614	1,372,138	13,638,890	2,523,586
To other carriers	33,269	52,608	-	31,164	21,444
To refineries	162,611	195,630	195,630	-	-
To other	50	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	25,138,539	26,784,942	1,567,768	7,203,033	7,559,493
Transfers:					
To other pipelines	476,438	423,961	7,619	416,342	-
Total gross deliveries	25,614,977	27,208,903	1,575,387	17,619,375	7,559,493
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 13,466	62,082	- 321	66,006	- 674
Inventory changes	105,918	- 41,404	- 93,735	49,854	3,777
Other changes	-	-	-	-	-
Total disposition	25,707,429	27,229,581	1,481,331	17,735,235	7,560,341
					452,674

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965	March 1966							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	24,942,609	26,536,704	1,372,138	17,171,869	7,538,049	454,648	-	-	-
From other carriers	398,840	288,121	-	156,416	131,705	-	-	-	-
From processing plants	1,846,731	2,093,196	31,170	2,062,026	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,679,888	10,094,707	-	-	-	-	-	10,094,707	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	35,868,068	39,012,728	1,403,308	19,390,311	7,669,754	454,648	-	10,094,707	-
Transfers:									
From other provinces	39,766,408	41,986,554	6,210,636	-	9,764,745	15,634,020	10,377,153	-	-
From other pipelines	16,807,390	17,923,398	1,150,349	14,353,838	2,419,211	-	-	-	-
From interprovincial systems	6,870,577	6,933,004	-	173,701	418,262	6,341,041	-	-	-
Total gross receipts	99,312,443	105,855,684	8,764,293	33,917,850	20,271,972	22,429,709	10,377,153	10,094,707	-
<u>Disposition</u>									
Net deliveries:									
To refineries	25,853,739	28,297,907	2,776,498	2,895,844	1,858,049	1,154,215	9,515,024	10,098,277	-
To other carriers	-	1,900	-	1,900	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,371,219	10,245,213	4,672,774	398,286	-	4,086,364	1,087,789	-	-
To other	90	-	-	-	-	-	-	-	-
Total net deliveries	35,225,048	38,545,020	7,449,272	3,296,030	1,858,049	5,240,579	10,602,813	10,098,277	-
Transfers:									
To other provinces	39,766,408	41,986,554	-	15,975,381	15,634,020	10,377,153	-	-	-
To other pipelines	4,216,768	3,710,333	104,269	2,031,682	418,262	1,156,120	-	-	-
To interprovincial systems	19,507,044	21,347,431	1,150,349	12,592,950	2,419,211	5,184,921	-	-	-
Total gross deliveries	98,715,268	105,589,338	8,703,890	33,896,043	20,329,542	21,958,773	10,602,813	10,098,277	-
Pipeline fuel and use									
Line losses and unaccounted for	24,495	23,096	-	23,096	-	-	-	-	-
Inventory changes	30,173	57,628	21,272	31,405	-	14,227	-	5,302	-
Other changes	542,507	185,622	39,131	-	32,694	456,709	-	225,660	-
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-	-	-
Total disposition	99,312,443	105,855,684	8,764,293	33,917,850	20,271,972	22,429,709	10,377,153	10,094,707	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	March 1966							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	819,568	1,058,825	21,175	1,037,520	130	-	-	-	-
From refineries and bulk plants	5,760,654	6,145,929	113,563	211,201	196,637	-	4,660,666	963,862	-
Imports	51,461	28,332	28,332	-	-	-	-	-	-
Total net receipts	6,631,683	7,233,086	163,070	1,248,721	196,767	-	4,660,666	963,862	-
Transfers:									
From other provinces	2,381,542	3,036,312	217,297	-	698,579	805,002	1,287,102	-	28,332
From other pipelines	469,606	619,573	-	619,573	-	-	-	-	-
Total gross receipts	9,482,831	10,888,971	380,367	1,868,294	895,346	805,002	5,947,768	963,862	28,332
<u>Disposition</u>									
Net deliveries:									
To refineries	216,686	424,598	29,183	72,175	-	-	323,240	-	-
To other carriers	29,055	28,653	-	28,653	-	-	-	-	-
To bulk plants and terminals	5,916,540	6,156,113	113,563	-	90,344	339,437	5,572,400	-	40,369
For export	295,978	263,513	194,307	10,456	-	4,005	54,745	-	-
To other	169,023	217,259	-	217,259	-	-	-	-	-
Total net deliveries	6,627,282	7,090,136	337,053	328,543	90,344	343,442	5,950,385	-	40,369
Transfers:									
To other provinces	2,381,542	3,036,312	28,332	915,876	805,002	323,240	-	963,862	-
To other pipelines	102,333	132,391	-	132,391	-	-	-	-	-
To interprovincial systems	367,273	487,182	-	487,182	-	-	-	-	-
Total gross deliveries	9,478,430	10,746,021	365,385	1,863,992	895,346	666,682	5,950,385	963,862	40,369
Pipeline fuel and use									
Line losses and unaccounted for	- 19,107	14,081	-	-	-	-	-	-	-
Inventory changes	23,508	128,869	14,982	10,687	-	1,915	1,578	-	-
Other changes	-	-	-	- 6,385	-	136,405	- 4,195	-	- 11,938
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	9,482,831	10,888,971	380,367	1,868,294	895,346	805,002	5,947,768	963,862	28,332

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January ^r	February	March
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	73,479,852	76,091,373	25,227,732	24,481,061	26,382,580
2	From other carriers	1,786,898	1,491,376	493,358	488,219	509,799
3	From processing plants	5,870,029	6,325,658	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	25,122,061	28,482,234	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	106,258,840	112,390,641	37,804,276	35,506,083	39,080,282
8	Transfers	189,636,024	197,147,185	67,023,934	62,654,972	67,468,279
9	Total gross receipts	295,894,864	309,537,826	104,828,210	98,161,055	106,548,561
	L.P.G.'s and products:(2)					
10	From processing plants	2,348,302	2,963,850	966,617	938,408	1,058,825
11	From bulk plants and refineries	18,364,786	18,936,460	6,745,301	6,045,230	6,145,929
12	Imports	133,187	100,758	38,593	33,833	28,332
13	Total net receipts	20,846,275	22,001,068	7,750,511	7,017,471	7,233,086
14	Transfers	9,908,364	10,237,503	3,575,657	3,005,961	3,655,885
15	Total gross receipts	30,754,639	32,238,571	11,326,168	10,023,432	10,888,971
16	Total net receipts - All commodities	127,105,115	134,391,709	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	78,303,471	81,886,277	28,072,473	25,320,267	28,493,537
18	To other carriers	162,252	160,309	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	26,774,463	29,831,127	9,539,995	10,045,919	10,245,213
21	To other	140	9,996	-	9,996	-
22	Total net deliveries	105,240,326	111,887,709	37,668,862	35,425,589	38,793,258
23	Transfers	189,636,024	197,147,185	67,023,934	62,654,972	67,468,279
24	Total gross deliveries	294,876,350	309,034,894	104,692,796	98,080,561	106,261,537
25	Pipeline fuel and use	95,743	85,112	26,399	35,617	23,096
26	Line losses and unaccounted for	43,565	323,762	123,659	80,393	119,710
27	Inventory changes	879,206	94,058	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	295,894,864	309,537,826	104,828,210	98,161,055	106,548,561
	L.P.G.'s and products:(2)					
31	To refineries	1,102,566	1,168,736	355,421	388,717	424,598
32	To other carriers	29,055	77,125	22,892	25,580	28,653
33	To bulk plants and terminals	18,568,462	19,242,697	6,895,277	6,191,307	6,156,113
34	For export	734,603	776,368	305,959	206,896	263,513
35	To other	513,173	644,202	219,197	207,746	217,259
36	Total net deliveries	20,947,859	21,909,128	7,798,746	7,020,246	7,090,136
37	Transfers	9,908,364	10,237,503	3,575,657	3,005,961	3,655,885
38	Total gross deliveries	30,856,223	32,146,631	11,374,403	10,026,207	10,746,021
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 27,293	25,694	5,588	6,025	14,081
41	Inventory changes	- 74,291	66,246	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	30,754,639	32,238,571	11,326,168	10,023,432	10,888,971
45	Total net deliveries - All commodities ...	126,188,185	133,796,837	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines March 1966	All pipelines March 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	537,689	14,198,692	1,009,188	15,745,569	14,792,115
Carriers' balances	"	327,042	1,304,653	- 9,938	1,621,757	1,720,483
Total inventory	"	864,731	15,503,345	999,250	17,367,326	16,512,598
Oil held in lines	"	493,265	9,920,619	881,131	11,295,015	10,681,798
Oil held in tanks	"	371,466	5,582,726	118,119	6,072,311	5,830,800
Inventory change	"	- 41,404	182,455	- 22,176	118,875	424,775
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		864,030	-	864,030	810,867
Trunk lines	"		1,243,352	228,714	1,472,066	1,350,075
Total barrel miles:						
Trunk lines	000's miles		18,276,576	888,017	19,164,593	17,624,356
Average miles per barrel:						
Trunk lines	miles		474.2	125.2	420.0	421.1
Operating revenues, 1965						
Three months ended Mar. 31	dollars		33,946,931	2,230,178		36,177,109
Six months " June 30	"		65,975,361	3,678,159		69,653,520
Nine months " Sept. 30	"		100,440,309	5,380,241		105,820,550
Twelve months " Dec. 31	"					

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OIL PIPELINE TRANSPORT

APRIL 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of April rose 9.6 per cent to 42,747,325 barrels from 38,989,441 for the same period in the preceding year. The principal receipts were 27,351,623 barrels of crude oil and equivalent (up 10.0 per cent), 8,782,583 barrels of imported crude (up 9.5 per cent) and 5,596,323 barrels of L.P.G.'s and products from refineries and bulk plants (up 4.1 per cent).

New deliveries of petroleum and its products during the month increased 10.5 per cent to 42,605,120 barrels from 38,552,135 last year. Included in the month's deliveries were 26,534,907 barrels of crude oil and equivalent (up 10.7 per cent), 9,472,804 barrels of domestic crude for export (up 10.4 per cent) and 5,506,487 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.4 per cent).

Net receipts of all commodities for the four-month period rose 6.6 per cent to 177,139,034 barrels from 166,094,556 received for the same period in 1965. The principal receipts included 111,252,788 barrels of crude oil and equivalent (up 4.9 per cent), 37,264,817 barrels of imported crude (up 12.4 per cent) and 24,532,783 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.3 per cent).

Net deliveries during this period rose 7.1 per cent to 176,394,715 barrels from 164,740,320 delivered in the previous year. Included in these deliveries were 110,112,840 barrels of crude oil, L.P.G.'s and products to refineries (up 6.3 per cent), 39,303,931 barrels of domestic crude for export (up 11.2 per cent), and 24,749,184 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.6 per cent).

Trunk line deliveries for April averaged 1,411,624 barrels per day with total traffic amounting to 18,212 million barrel miles. The average length of haul was 430.0 miles.

Total oil held by Canadian pipeline systems amounted to 17,561,614 barrels by the end of April. Inventories of crude oil and equivalent held in Canada increased by 194,288 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 52,694 barrels.

Industry Division

July 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	April 1966								
Total 1965 ¹	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From fields	22,608,321	25,028,242	1,326,772	16,056,686	7,246,271	398,513	-	-	-
From other carriers	345,470	329,607	511	182,317	125,114	21,665	-	-	-
From processing plants	1,917,188	1,993,774	30,102	1,963,672	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,021,355	8,782,583	-	-	-	-	8,782,583	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,892,334	36,134,206	1,357,385	18,202,675	7,371,385	420,178	-	8,782,583	-
<u>Disposition</u>									
Transfers:									
From other provinces	37,696,508	40,772,230	6,603,044	-	9,073,123	14,576,041	10,520,022	-	-
From other pipelines	16,909,150	17,322,777	1,049,103	13,809,888	2,463,786	-	-	-	-
From interprovincial systems	6,538,607	6,872,885	-	416,306	486,789	5,969,790	-	-	-
Total gross receipts	94,036,599	101,102,098	9,009,532	32,428,869	19,395,083	20,966,009	10,520,022	8,782,583	-
Net deliveries:									
To refineries	23,909,407	26,479,771	2,855,249	2,510,125	1,872,771	1,136,096	9,312,856	8,792,674	-
To other carriers	57,197	55,136	-	35,558	19,578	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,582,485	9,472,804	5,012,133	390,257	-	3,032,707	1,037,707	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	32,549,089	36,007,711	7,867,382	2,935,940	1,892,349	4,168,803	10,350,563	8,792,674	-
Transfers:									
To other provinces	37,696,508	40,772,230	-	15,676,167	14,576,041	10,520,022	-	-	-
To other pipelines	4,568,594	4,072,777	106,152	2,311,903	521,790	1,132,932	-	-	-
To interprovincial systems	18,879,163	20,122,885	942,951	11,914,291	2,428,785	4,836,858	-	-	-
Total gross deliveries	93,693,354	100,975,603	8,916,485	32,838,301	19,418,965	20,658,615	10,350,563	8,792,674	-
Pipeline fuel and use									
Line losses and unaccounted for	25,145	21,565	-	21,565	-	-	-	-	-
Inventory changes	14,245	52,236	- 20,238	90,434	- 17,851	- 4,128	-	4,019	-
Other changes	303,855	52,694	113,285	- 521,431	- 6,031	311,522	169,459	- 14,110	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	94,036,599	101,102,098	9,009,532	32,428,869	19,395,083	20,966,009	10,520,022	8,782,583	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	April 1966			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
barrels					
<u>Net receipts:</u>					
From fields	22,608,321	25,028,242	1,326,772	16,056,686	7,246,271
From other carriers	159,773	148,025	511	106,674	19,175
Total net receipts	22,768,094	25,176,267	1,327,283	16,163,360	7,265,446
<u>Transfers:</u>					
From other pipelines	466,334	550,742	106,152	444,590	-
Total gross receipts	23,234,428	25,727,009	1,433,435	16,607,950	7,265,446
<u>Disposition</u>					
<u>Net deliveries:</u>					
To interprovincial systems	7,935,537	8,264,211	-	3,084,672	4,759,137
To other pipelines	14,784,713	16,757,838	1,221,168	13,045,816	2,490,854
To other carriers	38,430	51,723	-	32,145	19,578
To refineries	137,307	204,672	204,672	-	-
To other	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,895,987	25,278,444	1,425,840	16,162,633	7,269,569
<u>Transfers:</u>					
To other pipelines	427,350	411,517	-	411,517	-
Total gross deliveries	23,323,337	25,689,961	1,425,840	16,574,150	7,269,569
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 4,413	44,778	- 194	49,881	- 4,154
Inventory changes	- 84,496	- 7,730	7,789	- 16,081	31
Other changes	-	-	-	-	-
Total disposition	23,234,428	25,727,009	1,433,435	16,607,950	7,265,446
					420,178

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	April 1966						
	barrels						
	Total 1965*	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From gathering lines	22,720,250	1,221,168	16,130,488	7,249,991	420,402	-	-
From other carriers	185,697	-	75,643	105,939	-	-	-
From processing plants	1,917,188	30,102	1,963,672	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,021,355	-	-	-	-	-	8,782,583
From other	-	-	-	-	-	-	-
Total net receipts	32,844,490	1,251,270	18,169,803	7,355,930	420,402	-	8,782,583
Transfers:							
From other provinces	37,696,508	6,603,044	-	9,073,123	14,576,041	10,520,022	-
From other pipelines	16,442,816	942,951	13,365,298	2,463,786	-	-	-
From interprovincial systems	6,538,607	-	416,306	486,789	5,969,790	-	-
Total gross receipts	93,522,421	8,797,265	31,951,407	19,379,628	20,966,233	10,520,022	8,782,583
<u>Disposition</u>							
Net deliveries:							
To refineries	23,772,100	2,650,577	2,510,125	1,872,771	1,136,096	9,312,856	8,792,674
To other carriers	18,767	3,413	3,413	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	8,582,485	5,012,133	390,257	-	3,032,707	1,037,707	-
To other	-	-	-	-	-	-	-
Total net deliveries	32,373,352	7,662,710	2,903,795	1,872,771	4,168,803	10,350,563	8,792,674
Transfers:							
To other provinces	37,696,508	-	15,676,167	14,576,041	10,520,022	-	-
To other pipelines	4,141,244	106,152	1,900,386	521,790	1,132,932	-	-
To interprovincial systems	18,879,163	20,122,885	11,914,291	2,428,785	4,836,858	-	-
Total gross deliveries	93,090,267	100,307,691	32,394,639	19,399,387	20,658,615	10,350,563	8,792,674
Pipeline fuel and use	25,145	21,565	21,565	-	-	-	-
Line losses and unaccounted for	18,638	-	40,553	-	-	-	-
Inventory changes	388,351	60,424	-	-	-	169,459	-
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-
Total disposition	93,522,421	100,397,138	31,951,407	19,379,628	20,966,233	10,520,022	8,782,583

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	April 1966					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario Quebec Yukon
<u>Receipts</u>							
barrels							
Net receipts:							
From processing plants	690,334	987,947	19,244	965,714	2,989	-	-
From refineries and bulk plants	5,375,497	5,596,323	95,834	209,370	241,082	-	897,908
Imports	31,276	28,849	28,849	-	-	-	-
Total net receipts	6,097,107	6,613,119	143,927	1,175,084	244,071	-	897,908
Transfers:							
From other provinces	2,340,605	3,068,708	184,952	-	684,113	765,143	1,405,651
From other pipelines	481,773	582,948	-	582,948	-	-	-
Total gross receipts	8,919,485	10,264,775	328,879	1,758,032	928,184	765,143	5,557,780
							897,908
							28,849
<u>Disposition</u>							
Net deliveries:							
To refineries	287,890	585,298	28,263	47,573	1,719	-	507,743
To other carriers	26,918	38,048	-	38,048	-	-	-
To bulk plants and terminals	5,325,310	5,506,487	95,834	-	161,322	256,272	4,965,464
For export	146,578	265,583	196,135	9,462	-	-	59,986
To other	216,350	201,993	-	201,993	-	-	-
Total net deliveries	6,003,046	6,597,409	320,232	297,076	163,041	256,272	5,533,193
							27,595
Transfers:							
To other provinces	2,340,605	3,068,708	28,849	869,065	765,143	507,743	897,908
To other pipelines	59,784	127,917	-	127,917	-	-	-
To interprovincial systems	421,989	455,031	-	455,031	-	-	-
Total gross deliveries	8,825,424	10,249,065	349,081	1,749,089	928,184	764,015	5,533,193
							897,908
							27,595
Pipeline fuel and use							
Line losses and unaccounted for	823	8,406	-	6,808	-	3,504	-1,908
Inventory changes	93,238	7,304	-20,202	2,135	-	-2,376	26,495
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-
Total disposition	8,919,485	10,264,775	328,879	1,758,032	928,184	765,143	5,557,780
							897,908
							28,849

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March ^r
		1965 ^r	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	96,088,173	101,112,373	25,227,732	24,481,061	26,375,338
2	From other carriers	2,132,368	1,820,983	493,358	488,219	509,799
3	From processing plants	7,787,217	8,319,432	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	33,143,416	37,264,817	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	139,151,174	148,517,605	37,804,276	35,506,083	39,073,040
8	Transfers	250,780,289	262,093,351	67,023,934	62,654,972	67,446,553
9	Total gross receipts	389,931,463	410,610,956	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	3,038,636	3,959,039	966,617	938,408	1,066,067
11	From bulk plants and refineries	23,740,283	24,532,783	6,745,301	6,045,230	6,145,929
12	Imports	164,463	129,607	38,593	33,833	28,332
13	Total net receipts	26,943,382	28,621,429	7,750,511	7,017,471	7,240,328
14	Transfers	12,730,742	13,889,159	3,575,657	3,005,961	3,655,885
15	Total gross receipts	39,674,124	42,510,588	11,326,168	10,023,432	10,896,213
16	Total net receipts - All commodities	166,094,556	177,139,034	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	102,212,878	108,358,806	28,072,473	25,320,267	28,486,295
18	To other carriers	219,449	215,445	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	35,356,948	39,303,931	9,539,995	10,045,919	10,245,213
21	To other	140	9,996	-	9,996	-
22	Total net deliveries	137,789,415	147,888,178	37,668,862	35,425,589	38,786,016
23	Transfers	250,780,289	262,093,351	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	388,569,704	409,981,529	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	120,888	106,677	26,399	35,617	23,096
26	Line losses and unaccounted for	57,810	375,998	123,659	80,393	119,710
27	Inventory changes	1,183,061	146,752	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	389,931,463	410,610,956	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	1,390,456	1,754,034	355,421	388,717	424,598
32	To other carriers	55,973	115,173	22,892	25,580	28,653
33	To bulk plants and terminals	23,893,772	24,749,184	6,895,277	6,191,307	6,156,113
34	For export	881,181	1,041,951	305,959	206,896	263,513
35	To other	729,523	846,195	219,197	207,746	217,259
36	Total net deliveries	26,950,905	28,506,537	7,798,746	7,020,246	7,090,136
37	Transfers	12,730,742	13,896,401	3,575,657	3,005,961	3,663,127
38	Total gross deliveries	39,681,647	42,402,938	11,374,403	10,026,207	10,753,263
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 26,470	34,100	5,588	6,025	14,081
41	Inventory changes	18,947	73,550	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	39,674,124	42,510,588	11,326,168	10,023,432	10,896,213
45	Total net deliveries - All commodities ...	164,740,320	176,394,715	45,467,608	42,443,835	45,876,152

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines April 1966	All pipelines April 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	522,564	14,121,433	988,974	15,632,971	14,378,173
Carriers' balances	"	331,761	1,610,152	- 13,270	1,928,643	2,143,028
Total inventory	"	854,325	15,731,585	975,704	17,561,614	16,521,201
Oil held in lines	"	484,563	10,384,805	782,329	11,651,697	10,689,533
Oil held in tanks	"	369,762	5,346,780	193,375	5,909,917	5,831,668
Inventory change	"	- 10,406	228,240	- 23,546	194,288	8,603
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	842,615		-	842,615	763,200
Trunk lines	"	1,191,710		219,914	1,411,624	1,279,213
Total barrel miles:						
Trunk lines	000's miles	17,441,958		770,115	18,212,073	16,602,334
Average miles per barrel:						
Trunk lines	miles	487.9		116.7	430.0	432.6
Operating revenues, 1965						
Three months ended Mar. 31	dollars	33,946,931		2,230,178		36,177,109
Six months " June 30	"	65,975,361		3,678,159		69,653,520
Nine months " Sept.30	"	100,440,309		5,380,241		105,820,550
Twelve months " Dec. 31	"	138,348,422		7,434,430		145,782,852

CATALOGUE No.

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^{CANADA}
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT ★

MAY 1966

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Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of May rose 13.5 per cent to 42,221,915 barrels from 37,216,297 for the same period in the preceding year. The principal receipts were 27,992,932 barrels of crude oil and equivalent (up 15.9 per cent), 8,321,047 barrels of imported crude (up 6.6 per cent) and 4,918,221 barrels of L.P.G.'s and products from refineries and bulk plants (up 7.6 per cent).

Net deliveries of petroleum and its products during the month increased 12.8 per cent to 42,175,448 barrels from 37,375,529 last year. Included in the month's deliveries were 25,925,177 barrels of crude oil and equivalent (up 9.2 per cent), 10,280,706 barrels of domestic crude for export (up 22.2 per cent) and 4,959,565 barrels of L.P.G.'s and products to bulk plants and terminals (up 9.8 per cent).

Net receipts of all commodities for the five-month period rose 7.9 per cent to 219,360,949 barrels from 203,310,853 received for the same period in 1965. The principal receipts included 139,245,720 barrels of crude oil and equivalent (up 7.0 per cent), 45,585,864 barrels of imported crude (up 11.3 per cent) and 29,451,004 barrels of L.P.G.'s and products from bulk plants and refineries (up 4.0 per cent).

Net deliveries during this period rose 8.1 per cent to 218,570,163 barrels from 202,115,849 delivered in the previous year. Included in these deliveries were 136,481,448 barrels of crude oil, L.P.G.'s and products to refineries (up 6.9 per cent), 49,584,637 barrels of domestic crude for export (up 13.3 per cent), and 29,708,749 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.6 per cent).

Trunk line deliveries for May averaged 1,354,167 barrels per day with total traffic amounting to 18,428 million barrel miles. The average length of haul was 439.0 miles.

Total oil held by Canadian pipeline systems amounted to 17,587,170 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 25,988 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 90,437 barrels.

Industry Division

September 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	May 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	21,883,289	25,507,568	1,411,470	16,236,522	7,437,579	421,997	-	-	-
From other carriers	514,510	463,553	7,044	278,580	145,498	32,431	-	-	-
From processing plants	1,757,955	2,021,811	31,372	1,990,439	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,807,482	8,321,047	-	-	-	-	-	8,321,047	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,963,236	36,313,979	1,449,886	18,505,541	7,583,077	454,428	-	8,321,047	-
Transfers:									
From other provinces	35,465,592	39,697,600	6,292,474	-	8,391,561	14,093,728	10,919,837	-	-
From other pipelines	15,422,214	18,071,111	1,295,517	14,278,994	2,496,600	-	-	-	-
From interprovincial systems	6,771,662	6,304,789	-	270,298	457,484	5,577,007	-	-	-
Total gross receipts	89,622,704	100,387,479	9,037,877	33,054,833	18,928,722	20,125,163	10,919,837	8,321,047	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,680,546	25,869,337	2,674,279	2,683,392	1,857,129	624,766	9,709,361	8,320,410	-
To other carriers	67,003	55,840	-	33,298	22,542	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,413,619	10,280,706	5,112,296	432,097	-	3,614,871	1,121,442	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	32,161,168	36,205,883	7,786,575	3,148,787	1,879,671	4,239,637	10,830,803	8,320,410	-
Transfers:									
To other provinces	35,465,592	39,697,600	-	14,684,035	14,093,728	10,919,837	-	-	-
To other pipelines	3,996,753	3,843,086	109,211	2,599,607	524,416	609,852	-	-	-
To interprovincial systems	18,197,123	20,532,814	1,186,306	11,949,685	2,429,668	4,967,155	-	-	-
Total gross deliveries	89,820,636	100,279,383	9,082,092	32,382,114	18,927,483	20,736,481	10,830,803	8,320,410	-
Pipeline fuel and use	24,454	27,330	-	27,330	-	-	-	-	-
Line losses and unaccounted for	- 21,528	- 9,671	104,104	- 105,911	- 6,609	- 1,773	-	518	-
Inventory changes	- 200,858	90,437	- 148,319	751,300	7,848	- 609,545	89,034	119	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	89,622,704	100,387,479	9,037,877	33,054,833	18,928,722	20,125,163	10,919,837	8,321,047	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	May 1966			
		Total	British Columbia	Alberta	Saskat- chewan
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	21,883,289	25,507,568	1,411,470	16,236,522	7,437,579
From other carriers	207,155	211,323	7,044	149,814	22,034
Total net receipts	22,090,444	25,718,891	1,418,514	16,386,336	7,459,613
<u>Transfers:</u>					
From other pipelines	471,014	831,318	109,211	722,107	-
Total gross receipts	22,561,458	26,550,209	1,527,725	17,108,443	7,459,613
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,534,125	8,957,656	-	3,640,809	4,863,794
To other pipelines	14,502,265	16,918,187	1,360,877	12,986,857	2,570,453
To other carriers	56,852	54,474	-	31,932	22,542
To refineries	158,537	141,818	141,818	-	-
To other	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,251,779	26,072,135	1,502,695	16,659,598	7,459,789
<u>Transfers:</u>					
To other pipelines	329,817	433,578	-	433,578	-
Total gross deliveries	22,581,596	26,505,713	1,502,695	17,093,176	7,459,789
<u>Pipeline fuel and use</u>					
Line losses and unaccounted for	1,557	11,526	-	53	677
Inventory changes	14,008	56,222	81,864	15,320	698
Other changes	-	-	-	-	-
Total disposition	22,597,458	26,586,229	1,527,725	17,108,443	7,459,613
					454,428

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965	May 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	22,036,390	25,875,843	1,360,877	16,627,666	7,434,247	453,053	-	-	-
From other carriers	307,355	252,230	-	128,766	123,464	-	-	-	-
From processing plants	1,757,955	2,021,811	31,372	1,990,439	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,807,482	8,321,047	-	-	-	-	-	8,321,047	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,909,182	36,470,931	1,392,249	18,746,871	7,557,711	453,053	-	8,321,047	-
Transfers:									
From other provinces	35,465,592	39,697,600	6,292,474	-	8,391,561	14,093,728	10,919,837	-	-
From other pipelines	14,951,200	17,239,793	1,186,306	13,556,887	2,496,600	-	-	-	-
From interprovincial systems	6,771,662	6,304,789	-	270,298	457,484	5,577,007	-	-	-
Total gross receipts	89,097,636	99,713,113	8,871,029	32,574,056	18,903,356	20,123,788	10,919,837	8,321,047	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,522,009	25,727,519	2,532,461	2,683,392	1,857,129	624,766	9,709,361	8,320,410	-
To other carriers	10,151	1,366	-	1,366	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,413,619	10,280,706	5,112,296	432,097	-	3,614,871	1,121,442	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	31,945,779	36,009,591	7,644,757	3,116,855	1,857,129	4,239,637	10,830,803	8,320,410	-
Transfers:									
To other provinces	35,465,592	39,697,600	-	14,684,035	14,093,728	10,919,837	-	-	-
To other pipelines	3,666,936	3,409,508	109,211	2,166,029	524,416	609,852	-	-	-
To interprovincial systems	18,197,123	20,532,814	1,186,306	11,949,685	2,429,668	4,967,155	-	-	-
Total gross deliveries	89,275,430	99,649,513	8,940,274	31,916,604	18,904,941	20,736,481	10,830,803	8,320,410	-
Pipeline fuel and use	24,454	27,330	-	27,330	-	-	-	-	-
Line losses and unaccounted for	- 11,026	1,855	110,158	- 105,858	- 513	- 2,450	-	518	-
Inventory changes	- 191,222	34,415	- 179,403	735,980	- 1,072	- 610,243	89,034	119	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	89,097,636	99,713,113	8,871,029	32,574,056	18,903,356	20,123,788	10,919,837	8,321,047	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	May 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	647,746	964,281	26,914	937,367	-	-	-	-	-
From refineries and bulk plants	4,570,162	4,918,221	58,408	139,248	203,619	-	3,949,129	567,817	-
Imports	35,153	25,434	25,434	-	-	-	-	-	-
Total net receipts	5,253,061	5,907,936	110,756	1,076,615	203,619	-	3,949,129	567,817	-
Transfers:									
From other provinces	2,127,697	2,600,619	151,413	-	693,623	746,148	984,001	-	25,434
From other pipelines	400,616	446,892	-	446,892	-	-	-	-	-
Total gross receipts	7,781,374	8,955,447	262,169	1,523,507	897,242	746,148	4,933,130	567,817	25,434
<u>Disposition</u>									
Net deliveries:									
To refineries	369,543	499,271	33,189	49,898	-	-	416,184	-	-
To other carriers	24,406	52,505	-	52,505	-	-	-	-	-
To bulk plants and terminals	4,518,756	4,959,565	58,408	-	151,094	272,627	4,453,820	-	23,616
For export	158,480	275,205	175,889	10,679	-	-	88,637	-	-
To other	163,176	183,019	-	183,019	-	-	-	-	-
Total net deliveries	5,214,361	5,969,565	267,486	296,101	151,094	272,627	4,958,641	-	23,616
Transfers:									
To other provinces	2,127,697	2,900,619	25,434	845,036	746,148	416,184	-	567,817	-
To other pipelines	37,850	93,875	-	93,875	-	-	-	-	-
To interprovincial pipelines	362,766	353,017	-	353,017	-	-	-	-	-
Total gross deliveries	7,742,674	9,017,076	292,920	1,588,029	897,242	688,811	4,958,641	567,817	23,616
Pipeline fuel and use									
Line losses and unaccounted for	7,023	5,872	120	10,680	-	-	-	-	-
Inventory changes	31,677	- 67,501	- 30,871	- 75,202	-	1,085	- 5,945	-	- 68
Other changes	-	-	-	-	-	56,252	- 19,566	-	1,886
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	7,781,374	8,455,897	262,169	1,523,507	897,242	746,148	4,933,130	567,817	25,434
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March ^r
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	117,971,462	126,619,941	25,227,732	24,481,061	26,375,338
2	From other carriers	2,646,878	2,284,536	493,358	488,219	509,799
3	From processing plants	9,545,172	10,341,243	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	40,950,898	45,585,864	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	171,114,410	184,831,584	37,804,276	35,506,083	39,073,040
8	Transfers	308,439,757	326,166,851	67,023,934	62,654,972	67,446,553
9	Total gross receipts	479,554,167	510,998,435	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	3,687,624	4,923,320	966,617	938,408	1,066,067
11	From bulk plants and refineries	28,309,203	29,451,004	6,745,301	6,045,230	6,145,929
12	Imports	199,616	155,041	38,593	33,833	28,332
13	Total net receipts	32,196,443	34,529,365	7,750,511	7,017,471	7,240,328
14	Transfers	15,259,055	16,936,670	3,575,657	3,005,961	3,655,885
15	Total gross receipts	47,455,498	51,466,035	11,326,168	10,023,432	10,896,213
16	Total net receipts - All commodities	203,310,853	219,360,949	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	125,912,191	134,228,143	28,072,473	25,320,267	28,486,295
18	To other carriers	267,685	271,285	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	43,770,567	49,584,637	9,539,995	10,045,919	10,245,213
21	To other	140	9,996	-	9,996	-
22	Total net deliveries	169,950,583	184,094,061	37,668,862	35,425,589	38,786,016
23	Transfers	308,439,757	326,166,851	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	478,390,340	510,260,912	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	145,342	134,007	26,399	35,617	23,096
26	Line losses and unaccounted for	36,282	366,327	123,659	80,393	119,710
27	Inventory changes	982,203	237,189	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	479,554,167	510,998,435	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	1,739,999	2,253,305	355,421	388,717	424,598
32	To other carriers	80,379	167,678	22,892	25,580	28,653
33	To bulk plants and terminals	28,412,528	29,708,749	6,895,277	6,191,307	6,156,113
34	For export	1,039,661	1,317,156	305,959	206,896	263,513
35	To other	892,699	1,029,214	219,197	207,746	217,259
36	Total net deliveries	32,165,266	34,476,102	7,798,746	7,020,246	7,090,136
37	Transfers	15,259,055	16,943,912	3,575,657	3,005,961	3,663,127
38	Total gross deliveries	47,424,321	51,420,014	11,374,403	10,026,207	10,753,263
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 19,447	39,972	5,588	6,025	14,081
41	Inventory changes	50,624	6,049	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	47,455,498	51,466,035	11,326,168	10,023,432	10,896,213
45	Total net deliveries - All commodities ...	202,115,849	218,570,163	45,467,608	42,445,835	45,876,152

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December	No.
25,028,242	25,507,568								1
329,607	463,553								2
1,993,774	2,021,811								3
-	-								4
8,782,583	8,321,047								5
-	-								6
36,134,206	36,313,979								
64,967,892	64,073,500								8
101,102,098	100,387,479								9
987,947	964,281								10
5,596,323	4,918,221								11
28,849	25,434								12
6,613,119	5,907,936								13
3,651,656	3,047,511								14
10,264,775	8,955,447								15
42,747,325	42,221,915								16
26,479,771	25,869,337								17
55,136	55,840								18
-	-								19
9,472,804	10,280,706								20
-	-								21
36,007,711	36,205,883								22
64,967,892	64,073,500								23
100,975,603	100,279,383								24
21,565	27,330								25
52,236	- 9,671								26
52,694	90,437								27
-	-								28
-	-								29
101,102,098	100,387,479								30
585,298	499,271								31
38,048	52,505								32
5,506,487	4,959,565								33
265,583	275,205								34
201,993	183,019								35
6,597,409	5,969,565								36
3,651,656	3,047,511								37
10,249,065	9,017,076								38
-	-								39
8,406	5,872								40
7,304	- 67,501								41
-	-								42
-	-								43
10,264,775	8,955,447								44
42,605,120	42,175,448								45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines May 1966	All pipelines May 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	566,535	14,705,703	893,440	16,165,678	13,997,811
Carriers' balances	"	343,380	1,092,355	- 14,243	1,421,492	2,335,494
Total inventory	"	909,915	15,798,058	879,197	17,587,170	16,333,305
Oil held in lines	"	505,366	10,508,559	692,423	11,706,348	10,653,368
Oil held in tanks	"	404,549	5,289,499	186,774	5,880,822	5,679,937
Inventory change	"	56,022	66,473	- 96,507	25,988	- 187,896
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	841,037		-	841,037	717,799
Trunk lines	"	1,161,600		192,567	1,354,167	1,198,674
Total barrel miles:						
Trunk lines	000's miles	17,746,740		681,055	18,427,795	15,501,978
Average miles per barrel:						
Trunk lines	miles	492.8		114.1	439.0	417.2
Operating revenues, 1966						
Three months ended Mar. 31	dollars					36,130,122
Six months " June 30	"					
Nine months " Sept.30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

MONTHLY

CANADA
(DOMINION) BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JUNE 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of June rose 14.0 per cent to 42,551,781 barrels from 37,317,702 for the same period in the preceding year. The principal receipts were 27,774,513 barrels of crude oil and equivalent (up 14.5 per cent), 8,864,741 barrels of imported crude (up 18.1 per cent) and 5,010,677 barrels of L.P.G.'s and products from refineries and bulk plants (up 4.7 per cent).

Net deliveries of petroleum and its products during the month increased 13.7 per cent to 42,950,224 barrels from 37,778,230 last year. Included in the month's deliveries were 26,449,143 barrels of crude oil and equivalent (up 11.8 per cent), 10,510,262 barrels of domestic crude for export (up 22.6 per cent) and 5,022,619 barrels of L.P.G.'s and products to bulk plants and terminals (up 6.8 per cent).

Net receipts of all commodities for the six-month period rose 8.8 per cent to 261,912,730 barrels from 240,628,555 received for the same period in 1965. The principal receipts included 167,020,233 barrels of crude oil and equivalent (up 8.2 per cent), 54,450,605 barrels of imported crude (up 12.4 per cent) and 34,461,681 barrels of L.P.G.'s and products from bulk plants and refineries (up 4.1 per cent).

Net deliveries during this period rose 9.0 per cent to 261,527,629 barrels from 239,894,079 delivered in the previous year. Included in these deliveries were 163,367,247 barrels of crude oil, L.P.G.'s and products to refineries (up 7.7 per cent), 60,094,899 barrels of domestic crude for export (up 14.8 per cent), and 34,731,368 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.9 per cent).

Truck line deliveries for June averaged 1,427,567 barrels per day with total traffic amounting to 18,636 million barrel miles. The average length of haul was 435.1 miles.

Total oil held by Canadian pipeline systems amounted to 17,252,303 barrels by the end of June. Inventories of crude oil and equivalent held in Canada decreased by 337,048 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 338,572 barrels.

Industry Division

September 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	June 1966						Yukon	
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario		Quebec
<u>Receipts</u>									
Net receipts:									
From fields	21,983,334	25,384,758	1,342,674	16,383,269	7,248,179	410,636	-	-	
From other carriers	546,855	467,580	14,756	230,230	183,062	39,532	-	-	
From processing plants	1,724,688	1,922,175	30,156	1,892,019	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Imports	7,508,925	8,864,741	-	-	-	-	-	8,864,741	
From other	-	-	-	-	-	-	-	-	
Total net receipts	31,763,802	36,639,254	1,387,586	18,505,518	7,431,241	450,168	-	8,864,741	
Transfers:									
From other provinces	35,493,671	41,433,506	6,103,765	-	9,748,695	15,105,909	10,475,137	-	
From other pipelines	14,999,182	17,825,960	1,192,426	14,332,307	2,301,227	-	-	-	
From interprovincial systems	6,948,229	6,978,182	-	371,335	591,285	6,015,562	-	-	
Total gross receipts	89,204,884	102,876,902	8,683,777	33,209,160	20,072,448	21,571,639	10,475,137	8,864,741	
<u>Disposition</u>									
Net deliveries:									
To refineries	23,602,351	26,390,156	2,349,216	2,807,175	2,001,265	1,106,326	9,310,178	8,815,996	
To other carriers	60,652	58,987	-	36,238	22,749	-	-	-	
To bulk plants and terminals	-	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	8,571,715	10,510,262	5,013,404	403,981	-	3,926,976	1,165,901	-	
To other	211	-	-	-	-	-	-	-	
Total net deliveries	32,234,929	36,959,405	7,362,620	3,247,394	2,024,014	5,033,302	10,476,079	8,815,996	
Transfers:									
To other provinces	35,493,671	41,433,506	-	15,852,460	15,105,909	10,475,137	-	-	
To other pipelines	3,614,001	4,403,337	108,197	2,546,773	637,712	1,110,655	-	-	
To interprovincial systems	18,333,410	20,400,805	1,084,229	12,156,869	2,254,800	4,904,907	-	-	
Total gross deliveries	89,676,011	103,197,053	8,555,046	33,803,496	20,022,435	21,524,001	10,476,079	8,815,996	
Pipeline fuel and use	20,427	29,560	-	29,560	-	-	-	-	
Line losses and unaccounted for	24,786	-11,139	-124,929	75,442	15,315	22,012	-	1,021	
Inventory changes	-516,340	-338,572	253,660	-699,338	34,698	25,626	-942	47,724	
Other changes	-	-	-	-	-	-	-	-	
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	
Total disposition	89,204,884	102,876,902	8,683,777	33,209,160	20,072,448	21,571,639	10,475,137	8,864,741	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

- 3 -

	Total 1965	June 1966			
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	21,983,334	25,384,758	1,342,674	16,383,269	7,248,179
From other carriers	222,223	165,114	14,756	85,639	25,187
Total net receipts	22,205,557	25,549,872	1,357,430	16,468,908	7,273,366
					450,168
Transfers:					
From other pipelines	490,070	774,536	108,197	666,339	-
Total gross receipts	22,695,627	26,324,408	1,465,627	17,135,247	7,273,366
					450,168
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,651,892	8,986,880	-	3,790,048	4,747,942
To other pipelines	14,407,744	16,808,866	1,328,055	12,968,103	2,512,708
To other carriers	53,836	58,987	-	36,238	22,749
To refineries	184,530	64,227	64,227	-	-
To other	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,298,002	25,918,960	1,392,282	16,794,389	7,283,399
					448,890
Transfers:					
To other pipelines	341,142	433,099	-	433,099	-
Total gross deliveries	22,639,144	26,352,059	1,392,282	17,227,488	7,283,399
					448,890
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 6,000	- 3,333	- 1,611	- 17,661	- 92
Inventory changes	62,529	8,106	87,956	- 74,580	- 6,640
Other changes	-	-	-	-	1,370
Total disposition	22,695,627	26,324,408	1,465,627	17,135,247	7,273,366
					450,168

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965	June 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	22,059,636	25,795,746	1,328,055	16,758,151	7,260,650	448,890	-	-	-
From other carriers	324,632	302,466	-	144,591	157,875	-	-	-	-
From processing plants	1,724,688	1,922,175	30,156	1,892,019	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,508,925	8,864,741	-	-	-	-	-	8,864,741	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,617,881	36,885,128	1,358,211	18,794,761	7,418,525	448,890	-	8,864,741	-
Transfers:									
From other provinces	35,493,671	41,433,506	6,103,765	-	9,748,695	15,105,909	10,475,137	-	-
From other pipelines	14,509,112	17,051,424	1,084,229	13,665,968	2,301,227	-	-	-	-
From interprovincial systems	6,948,229	6,978,182	-	371,335	591,285	6,015,562	-	-	-
Total gross receipts	88,568,893	102,348,240	8,546,205	32,832,064	20,059,732	21,570,361	10,475,137	8,864,741	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,417,821	26,325,929	2,284,989	2,807,175	2,001,265	1,106,326	9,310,178	8,815,996	-
To other carriers	6,816	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,571,715	10,510,262	5,013,404	403,981	-	3,926,976	1,165,901	-	-
To other	211	-	-	-	-	-	-	-	-
Total net deliveries	31,996,563	36,836,191	7,298,393	3,211,156	2,001,265	5,033,302	10,476,079	8,815,996	-
Transfers:									
To other provinces	35,493,671	41,433,506	-	15,852,460	15,105,909	10,475,137	-	-	-
To other pipelines	3,272,859	3,970,238	108,197	2,113,674	637,712	1,110,655	-	-	-
To interprovincial systems	18,333,410	20,400,805	1,084,229	12,156,869	2,254,800	4,904,907	-	-	-
Total gross deliveries	89,096,503	102,640,740	8,490,819	33,334,159	19,999,686	21,524,001	10,476,079	8,815,996	-
Pipeline fuel and use									
Line losses and unaccounted for	20,427	29,560	-	29,560	-	-	-	-	-
Inventory changes	30,832	24,618	- 110,318	93,103	18,708	22,104	-	1,021	-
Other changes	- 578,869	- 346,678	165,704	- 624,758	41,338	24,256	- 942	47,724	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	88,568,893	102,348,240	8,546,205	32,832,064	20,059,732	21,570,361	10,475,137	8,864,741	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	June 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	729,806	874,731	19,258	855,473	-	-	-	-	-
From refineries and bulk plants	4,783,627	5,010,677	43,324	138,986	162,336	-	3,876,950	789,081	-
Imports	40,467	27,119	27,119	-	-	-	-	-	-
Total net receipts	5,553,900	5,912,527	89,701 ¹	994,459	162,336	-	3,876,950	789,081	-
<u>Transfers:</u>									
From other provinces	2,322,074	2,535,780	130,493	-	528,829	616,935	1,232,404	-	27,119
From other pipelines	488,298	407,030	-	407,030	-	-	-	-	-
Total gross receipts	8,364,272	8,855,337	220,194	1,401,489	691,165	616,935	5,109,354	789,081	27,119
<u>Disposition</u>									
Net deliveries:									
To refineries	463,998	488,401	19,258	25,820	-	-	443,323	-	-
To other carriers	28,019	45,437	-	45,437	-	-	-	-	-
To bulk plants and terminals	4,703,773	5,022,619	43,324	-	74,230	268,201	4,609,745	-	27,119
For export	191,184	187,892	130,103	9,649	-	-	48,140	-	-
To other	156,327	246,470	-	246,470	-	-	-	-	-
Total net deliveries	5,543,301	5,990,819	192,685	327,376	74,230	268,201	5,101,208	-	27,119
<u>Interprovincial</u>									
To other provinces	2,322,074	2,535,780	27,119	659,322	616,935	443,323	-	789,081	-
To other pipelines	53,643	112,689	-	112,689	-	-	-	-	-
To interprovincial systems	434,655	294,341	-	294,341	-	-	-	-	-
Total gross deliveries	8,353,673	8,933,629	219,804	1,393,728	691,165	711,524	5,101,208	789,081	27,119
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	-	-	-	-	-	-	-	-	-
Inventory changes	-	-	-	-	-	-	-	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-

1) Includes movements in the United States and possessions thereof.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March ^r
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	139,954,796	152,004,699	25,227,732	24,481,061	26,375,338
2	From other carriers	3,193,733	2,752,116	493,358	488,219	509,799
3	From processing plants	11,269,860	12,263,418	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	48,459,823	54,450,605	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	202,878,212	221,470,838	37,804,276	35,506,083	39,073,040
8	Transfers	365,880,839	392,404,499	67,023,934	62,654,972	67,446,553
9	Total gross receipts	568,759,051	613,875,337	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	4,417,430	5,798,051	966,617	938,408	1,066,067
11	From bulk plants and refineries	33,092,830	34,461,681	6,745,301	6,045,230	6,145,929
12	Imports	240,083	182,160	38,593	33,833	28,332
13	Total net receipts	37,750,343	40,441,892	7,750,511	7,017,471	7,240,328
14	Transfers	18,069,427	19,908,448	3,575,657	3,005,961	3,684,853
15	Total gross receipts	55,819,770	60,350,340	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	240,628,555	261,912,730	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	149,514,542	160,618,299	28,072,473	25,320,267	28,486,295
18	To other carriers	328,337	330,272	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	52,342,282	60,094,899	9,539,995	10,045,919	10,245,213
21	To other	351	9,996	-	9,996	-
22	Total net deliveries	202,185,512	221,053,466	37,668,862	35,425,589	38,786,016
23	Transfers	365,880,839	392,404,499	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	568,066,351	613,457,965	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	165,769	163,567	26,399	35,617	23,096
26	Line losses and unaccounted for	61,068	355,188	123,659	80,393	119,710
27	Inventory changes	465,863	- 101,383	- 14,644	- 35,516	144,216
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	568,759,051	613,875,337	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	2,203,997	2,748,948	355,421	388,717	431,840
32	To other carriers	108,398	213,115	22,892	25,580	28,653
33	To bulk plants and terminals	33,116,301	34,731,368	6,895,277	6,191,307	6,156,113
34	For export	1,230,845	1,505,048	305,959	206,896	263,513
35	To other	1,049,026	1,275,684	219,197	207,746	217,259
36	Total net deliveries	37,708,567	40,474,163	7,798,746	7,020,246	7,097,378
37	Transfers	18,069,427	19,908,448	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	55,777,994	60,382,611	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 16,549	54,207	5,588	6,025	14,081
41	Inventory changes	58,325	- 86,478	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	55,819,770	60,350,340	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	239,894,079	261,527,629	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December	No.
25,028,242	25,507,568	25,384,758							1
329,607	463,553	467,580							2
1,993,774	2,021,811	1,922,175							3
-	-	-							4
8,782,583	8,321,047	8,864,741							5
-	-	-							6
36,134,206	36,313,979	36,639,254							7
64,967,892	64,073,500	66,237,648							8
101,102,098	100,387,479	102,876,902							9
987,947	964,281	874,731							10
5,596,323	4,918,221	5,010,677							11
28,849	25,434	27,119							12
6,613,119	5,907,936	5,912,527							13
3,651,656	3,047,511	2,942,810							14
10,264,775	8,955,447	8,855,337							15
42,747,325	42,221,915	42,551,781							16
26,479,771	25,869,337	26,390,156							17
55,136	55,840	58,987							18
-	-	-							19
9,472,804	10,280,706	10,510,262							20
-	-	-							21
36,007,711	36,205,883	36,959,405							22
64,967,892	64,073,500	66,237,648							23
100,975,603	100,279,383	103,197,053							24
21,565	27,330	29,560							25
52,236	- 9,671	- 11,139							26
52,694	90,437	- 338,572							27
-	-	-							28
-	-	-							29
101,102,098	100,387,479	102,876,902							30
585,298	499,271	488,401							31
38,048	52,505	45,437							32
5,506,487	4,959,565	5,022,619							33
265,583	275,205	187,892							34
201,993	183,019	246,470							35
6,597,409	5,969,565	5,990,819							36
3,651,656	3,047,511	2,942,810							37
10,249,065	9,017,076	8,933,629							38
-	-	-							39
8,406	5,872	14,235							40
7,304	- 67,501	- 92,527							41
-	-	-							42
-	-	-							43
10,264,775	8,955,447	8,855,337							44
42,605,120	42,175,448	42,950,224							45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines June 1966	All pipelines June 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	557,157	13,929,943	874,760	15,361,860	14,282,004
Carriers' balances	"	360,864	1,545,145	- 15,566	1,890,443	1,796,306
Total inventory	"	918,021	15,475,088	859,194	17,252,303	16,078,310
Oil held in lines	"	512,530	10,442,424	748,599	11,703,553	10,500,043
Oil held in tanks	"	405,491	5,032,664	110,595	5,548,750	5,578,267
Inventory change	"	8,106	- 325,151	- 20,003	- 337,048	- 255,050
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	863,965		-	863,965	743,652
Trunk lines	"	1,227,873		199,694	1,427,567	1,251,155
Total barrel miles:						
Trunk lines	000's miles	17,941,148		694,838	18,635,986	16,010,976
Average miles per barrel:						
Trunk lines	miles	487.1		116.0	435.1	426.5
Operating revenues, 1966:						
Three months ended Mar. 31	dollars	35,883,139		2,398,469	38,281,608	36,130,122
Six months " June 30	"					
Nine months " Sept.30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

MONTHLY

CANADA
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 16 No. 7

OIL PIPELINE TRANSPORT

JULY 1966

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Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of July rose 13.6 per cent to 44,682,964 barrels from 39,342,386 for the same period in the preceding year. The principal receipts were 29,689,904 barrels of crude oil and equivalent (up 15.3 per cent), 9,638,591 barrels of imported crude (up 23.5 per cent) and 4,420,432 barrels of L.P.G.'s and products from refineries and bulk plants (down 12.0 per cent).

Net deliveries of petroleum and its products during the month increased 10.1 per cent to 43,667,837 barrels from 39,655,452 last year. Included in the month's deliveries were 27,955,799 barrels of crude oil and equivalent (up 11.0 per cent), 10,398,555 barrels of domestic crude for export (up 16.9 per cent) and 4,413,180 barrels of L.P.G.'s and products to bulk plants and terminals (down 8.4 per cent).

Net receipts of all commodities for the seven-month period rose 8.4 per cent to 306,595,694 barrels from 282,781,313 received for the same period in 1965. The principal receipts included 196,710,137 barrels of crude oil and equivalent (up 9.2 per cent), 64,089,196 barrels of imported crude (up 13.9 per cent) and 38,882,113 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.0 per cent).

Net deliveries during this period rose 9.2 per cent to 305,195,466 barrels from 279,549,531 delivered in the previous year. Included in these deliveries were 191,732,301 barrels of crude oil, L.P.G.'s and products to refineries (up 8.2 per cent), 70,493,454 barrels of domestic crude for export (up 15.1 per cent), and 39,144,548 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.2 per cent).

Trunk line deliveries for July averaged 1,367,767 barrels per day with total traffic amounting to 18,583 million barrel miles. The average length of haul was 428.2 miles.

Total oil held by Canadian pipeline systems amounted to 18,194,285 barrels by the end of July. Inventories of crude oil and equivalent held in Canada increased by 933,982 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 977,728 barrels.

Industry Division

November 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

July 1966

	Total 1965	Receipts							Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	
barrels									
Receipts									
Net receipts:									
From fields	23,269,123	27,192,589	1,416,319	18,022,447	7,366,517	387,306	-	-	-
From other carriers	619,777	468,134	15,945	220,692	186,316	45,181	-	-	-
From processing plants	1,865,437	2,029,181	31,052	1,998,129	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,805,629	9,638,591	-	-	-	-	-	9,638,591	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,559,966	39,328,495	1,463,316	20,241,268	7,552,833	432,487	-	9,638,591	-
Transfers:									
From other provinces	37,004,888	41,122,110	6,342,163	-	9,608,176	14,909,244	10,262,527	-	-
From other pipelines	15,186,517	18,100,782	1,184,549	14,451,942	2,464,291	-	-	-	-
From interprovincial systems	6,827,163	7,119,242	-	388,464	618,359	6,112,419	-	-	-
Total gross receipts	92,578,534	105,670,629	8,990,028	35,081,674	20,243,659	21,454,150	10,262,527	9,638,591	-
Disposition									
Net deliveries:									
To refineries	25,135,448	27,897,924	2,824,902	2,883,142	2,171,075	1,263,443	9,114,456	9,640,906	-
To other carriers	38,416	56,806	-	33,862	22,944	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,894,091	10,398,555	5,095,039	427,678	-	3,859,791	1,016,047	-	-
To other	13,476	1,069	-	1,069	-	-	-	-	-
Total net deliveries	34,081,431	38,354,354	7,919,941	3,345,751	2,194,019	5,123,234	10,130,503	9,640,906	-
Transfers:									
To other provinces	37,004,888	41,122,110	-	15,950,339	14,909,244	10,262,527	-	-	-
To other pipelines	3,684,345	4,313,960	98,556	2,308,613	647,217	1,259,574	-	-	-
To interprovincial systems	18,329,335	20,906,064	1,085,993	12,531,793	2,435,433	4,852,845	-	-	-
Total gross deliveries	93,099,999	104,696,488	9,104,490	34,136,496	20,185,913	21,498,180	10,130,503	9,640,906	-
Pipeline fuel and use									
Line losses and unaccounted for	16,281	29,230	-	29,065	-	165	-	-	-
Inventory changes	- 35,689	- 32,817	6,988	- 20,062	- 21,771	3,163	-	- 1,135	-
Other changes	- 502,057	977,728	- 121,450	936,175	79,517	- 47,358	132,024	- 1,180	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	92,578,534	105,670,629	8,990,028	35,081,674	20,243,659	21,454,150	10,262,527	9,638,591	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	July 1966			
		Total	British Columbia	Alberta	Saskat- chewan
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	23,269,123	27,192,589	1,416,319	18,022,447	7,366,517
From other carriers	250,034	172,833	15,945	88,499	23,208
Total net receipts	23,519,157	27,365,422	1,432,264	18,110,946	7,389,725
Transfers:					
From other pipelines	512,630	820,358	98,556	721,802	-
Total gross receipts	24,031,787	28,185,780	1,530,820	18,832,748	7,389,725
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	8,557,661	9,807,560	-	4,598,029	4,775,307
To other pipelines	15,019,648	17,773,815	1,370,119	13,810,227	2,593,469
To other carriers	38,106	56,806	-	33,862	22,944
To refineries	124,021	210,256	210,256	-	-
To other	13,476	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	23,752,912	27,848,437	1,580,375	18,442,118	7,391,720
Transfers:					
To other pipelines	353,298	386,245	-	386,245	-
Total gross deliveries	24,106,210	28,234,682	1,580,375	18,828,363	7,391,720
Pipeline fuel and use	- 210	165	-	-	165
Line losses and unaccounted for	- 17,956	- 12,832	2,494	- 10,633	- 4,437
Inventory changes	- 56,257	- 36,235	- 52,049	15,018	2,442
Other changes	-	-	-	-	-
Total disposition	24,031,787	28,185,780	1,530,820	18,832,748	7,389,725
					432,487

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	July 1966						
	Total 1965						
	Total	British Columbia	Alberta	Saskatchewan	Manitoba(1)	Ontario	Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From gathering lines	23,577,309	27,581,375	1,370,119	18,408,256	7,368,776	434,224	-
From other carriers	369,743	295,301	-	132,193	163,108	-	-
From processing plants	1,865,437	2,029,181	31,052	1,998,129	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	7,805,629	9,638,591	-	-	-	-	9,638,591
From other	-	-	-	-	-	-	-
Total net receipts	33,618,118	39,544,448	1,401,171	20,538,578	7,531,884	434,224	9,638,591
Transfers:							
From other provinces	37,004,888	41,122,110	6,342,163	-	9,608,176	14,909,244	-
From other pipelines	14,673,887	17,280,424	1,085,993	13,730,140	2,464,291	-	-
From interprovincial systems	6,827,163	7,119,242	-	388,464	618,359	6,112,419	-
Total gross receipts	92,124,056	105,066,224	8,829,327	34,657,182	20,222,710	21,455,887	9,638,591
<u>Disposition</u>							
Net deliveries:							
To refineries	25,011,427	27,687,668	2,614,646	2,883,142	2,171,075	1,263,443	-
To other carriers	310	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	8,894,091	10,398,555	5,095,039	427,678	-	1,016,047	-
To other	-	1,069	-	1,069	-	-	-
Total net deliveries	33,905,828	38,087,292	7,709,685	3,311,889	2,171,075	5,123,234	9,640,906
Transfers:							
To other provinces	37,004,888	41,122,110	-	15,950,339	14,909,244	10,262,527	-
To other pipelines	3,331,047	3,927,715	98,556	1,922,368	647,217	1,259,574	-
To interprovincial systems	18,329,335	20,906,064	1,085,993	12,531,793	2,435,433	4,852,845	-
Total gross deliveries	92,571,098	104,043,181	8,894,234	33,716,389	20,162,969	21,498,180	9,640,906
Pipeline fuel and use	16,491	29,065	-	29,065	-	-	-
Line losses and unaccounted for	- 17,733	- 19,985	4,494	- 9,429	- 17,334	3,419	- 1,135
Inventory changes	- 445,800	1,013,963	- 69,401	921,157	77,075	- 45,712	- 1,180
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	92,124,056	105,066,224	8,829,327	34,657,182	20,222,710	21,455,887	9,638,591

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	July 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	722,226	896,457	23,545	793,218	79,694	-	-	-	-
From refineries and bulk plants	5,023,419	4,420,432	63,349	208,404	162,364	-	3,292,570	693,745	-
Imports	36,775	37,580	37,580	-	-	-	-	-	-
Total net receipts	5,782,420	5,354,469	124,474	1,001,622	242,058	-	3,292,570	693,745	-
Transfers:									
From other provinces	2,500,144	2,332,049	128,259	-	449,744	624,885	1,091,581	-	37,580
From other pipelines	524,081	462,429	-	462,429	-	-	-	-	-
Total gross receipts	8,806,645	8,148,947	252,733	1,464,051	691,802	624,885	4,384,151	693,745	37,580
<u>Disposition</u>									
Net deliveries:									
To refineries	365,974	467,130	23,545	45,749	-	-	397,836	-	-
To other carriers	31,858	64,958	-	64,958	-	-	-	-	-
To bulk plants and terminals	4,817,358	4,413,180	63,349	-	66,917	280,832	3,977,426	-	24,656
For export	188,558	146,515	119,523	10,596	-	-	16,396	-	-
To other	170,273	221,700	-	221,700	-	-	-	-	-
Total net deliveries	5,574,021	5,313,483	206,417	343,003	66,917	280,832	4,391,658	-	24,656
Transfers:									
To other provinces	2,500,144	2,332,049	37,580	578,003	624,885	397,836	-	693,745	-
To other pipelines	69,980	82,624	-	82,624	-	-	-	-	-
To Interprov	454,101	379,805	-	379,805	-	-	-	-	-
Total gross deliveries	8,598,246	8,107,961	243,997	1,383,435	691,802	678,668	4,391,658	693,745	24,656
Pipeline fuel and use	-	-	-	-	-	-	-	-	-
Line losses and unaccounted for	4,038	6,382	-	4,396	-	-	2,328	-	89
Inventory changes	204,361	34,604	8,736	76,220	-	-	-	-	12,835
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,806,645	8,148,947	252,733	1,464,051	691,802	624,885	4,384,151	693,745	37,580

1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba, and Yukon.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March ^r
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	163,223,919	179,197,288	25,227,732	24,481,061	26,375,338
2	From other carriers	3,813,510	3,220,250	493,358	488,219	509,799
3	From processing plants	13,135,297	14,292,599	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	56,265,452	64,089,196	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	236,438,178	260,799,333	37,804,276	35,506,083	39,073,040
8	Transfers	424,899,407	458,746,633	67,023,934	62,654,972	67,446,553
9	Total gross receipts	661,337,585	719,545,966	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	5,139,656	6,694,508	966,617	938,408	1,066,067
11	From bulk plants and refineries	38,116,249	38,882,113	6,745,301	6,045,230	6,145,929
12	Imports	276,858	219,740	38,593	33,833	28,332
13	Total net receipts	43,532,763	45,796,361	7,750,511	7,017,471	7,240,328
14	Transfers	21,093,652	22,702,926	3,575,657	3,005,961	3,684,853
15	Total gross receipts	64,626,415	68,499,287	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	279,970,941	306,595,694	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	174,631,223	188,516,223	28,072,473	25,320,267	28,486,295
18	To other carriers	385,520	387,078	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	61,236,373	70,493,454	9,539,995	10,045,919	10,245,213
21	To other	13,827	11,065	-	9,996	-
22	Total net deliveries	236,266,943	259,407,820	37,668,862	35,425,589	38,786,016
23	Transfers	424,899,407	458,746,633	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	661,166,350	718,154,453	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	182,050	192,797	26,399	35,617	23,096
26	Line losses and unaccounted for	25,379	322,371	123,659	80,393	119,710
27	Inventory changes	- 36,194	876,345	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	661,337,585	719,545,966	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	2,569,971	3,216,078	355,421	388,717	431,840
32	To other carriers	140,256	278,073	22,892	25,580	28,653
33	To bulk plants and terminals	37,933,659	39,144,548	6,895,277	6,191,307	6,156,113
34	For export	1,419,403	1,651,563	305,959	206,896	263,513
35	To other	1,219,299	1,497,384	219,197	207,746	217,259
36	Total net deliveries	43,282,588	45,787,646	7,798,746	7,020,246	7,097,378
37	Transfers	21,093,652	22,702,926	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	64,376,240	68,490,572	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 12,511	60,589	5,588	6,025	14,081
41	Inventory changes	262,686	- 51,874	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	64,626,415	68,499,287	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	279,549,531	305,195,466	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December	No.
25,028,242	25,507,568	25,384,758	27,192,589						1
329,607	463,553	467,580	468,134						2
1,993,774	2,021,811	1,922,175	2,029,181						3
-	-	-	-						4
8,782,583	8,321,047	8,864,741	9,638,591						5
-	-	-	-						6
36,134,206	36,313,979	36,639,254	39,328,495						7
64,967,892	64,073,500	66,237,648	66,342,134						8
101,102,098	100,387,479	102,876,902	105,670,629						9
987,947	964,281	874,731	896,457						10
5,596,323	4,918,221	5,010,677	4,420,432						11
28,849	25,434	27,119	37,580						12
6,613,119	5,907,936	5,912,527	5,354,469						13
3,651,656	3,047,511	2,942,810	2,794,478						14
10,264,775	8,955,447	8,855,337	8,148,947						15
42,747,325	42,221,915	42,551,781	44,682,964						16
26,479,771	25,869,337	26,390,156	27,897,924						17
55,136	55,840	58,987	56,806						18
9,472,804	10,280,706	10,510,262	10,398,555						19
-	-	-	1,069						20
36,007,711	36,205,883	36,959,405	38,354,354						21
64,967,892	64,073,500	66,237,648	66,342,134						22
100,975,603	100,279,383	103,197,053	104,696,488						23
21,565	27,330	29,560	29,230						24
52,236	- 9,671	- 11,139	- 32,817						25
52,694	90,437	- 338,572	977,728						26
-	-	-	-						27
-	-	-	-						28
101,102,098	100,387,479	102,876,902	105,670,629						29
585,298	499,271	488,401	467,130						30
38,048	52,505	45,437	64,958						31
5,506,487	4,959,565	5,022,619	4,413,180						32
265,583	275,205	187,892	146,515						33
201,993	183,019	246,470	221,700						34
6,597,409	5,969,565	5,990,819	5,313,483						35
3,651,656	3,047,511	2,942,810	2,794,478						36
10,249,065	9,017,076	8,933,629	8,107,961						37
-	-	-	-						38
8,406	5,872	14,235	6,382						39
7,304	- 67,501	- 92,527	34,604						40
-	-	-	-						41
-	-	-	-						42
10,264,775	8,955,447	8,855,337	8,148,947						43
42,605,120	42,175,448	42,950,224	43,667,837						44

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines July 1966	All pipelines July 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	602,909	14,777,100	992,907	16,372,916	14,201,845
Carriers' balances	"	278,877	1,557,708	- 15,216	1,821,369	-1,579,259
Total inventory	"	881,786	16,334,808	977,691	18,194,285	15,781,104
Oil held in lines	"	509,053	10,402,339	778,494	11,689,886	10,445,696
Oil held in tanks	"	372,733	5,932,469	199,197	6,504,399	5,335,408
Inventory change	"	- 36,235	859,791	110,426	933,982	- 290,937
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	898,337		-	898,337	766,223
Trunk lines	"	1,228,622		139,145	1,317,767	1,273,392
Total barrel miles:						
Trunk lines	000's miles	17,990,978		591,864	18,582,842	16,453,026
Average miles per barrel:						
Trunk lines	miles	472.4		111.4	428.2	416.7
Operating revenues,						
Three months ended Mar. 31	dollars	35,883,139		2,398,469	38,281,608	36,177,109
Six months " June 30	"	71,739,042		3,934,555	75,673,597	69,653,520
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

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OIL PIPELINE TRANSPORT

AUGUST 1966

UNIVERSITY OF TORONTO

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of August rose 11.5 per cent to 45,137,711 barrels from 40,492,949 for the same period in the preceding year. The principal receipts were 29,735,762 barrels of crude oil and equivalent (up 4.5 per cent), 9,373,987 barrels of imported crude (up 47.9 per cent) and 5,116,774 barrels of L.P.G.'s and products from refineries and bulk plants (up 5.5 per cent).

Net deliveries of petroleum and its products during the month increased 13.6 per cent to 45,473,459 barrels from 40,028,896 last year. Included in the month's deliveries were 25,524,200 barrels of crude oil and equivalent (up 2.7 per cent), 10,929,686 barrels of domestic crude for export (up 16.2 per cent) and 5,113,949 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.7 per cent).

Net receipts of all commodities for the eight-month period rose 9.8 per cent to 351,733,405 barrels from 320,463,890 received for the same period in 1965. The principal receipts included 226,445,899 barrels of crude oil and equivalent (up 8.5 per cent), 73,463,183 barrels of imported crude (up 17.3 per cent) and 43,998,887 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.4 per cent).

Net deliveries during this period rose 9.7 per cent to 350,668,925 barrels from 319,578,427 delivered in the previous year. Included in these deliveries were 220,497,642 barrels of crude oil, L.P.G.'s and products to refineries (up 8.8 per cent), 81,423,140 barrels of domestic crude for export (up 15.3 per cent), and 44,258,497 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.7 per cent).

Trunk line deliveries for August averaged 1,458,383 barrels per day with total traffic amounting to 19,491 million barrel miles. The average length of haul was 431.1 miles.

Total oil held by Canadian pipeline systems amounted to 17,974,744 barrels by the end of August. Inventories of crude oil and equivalent held in Canada decreased by 219,541 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 399,027 barrels.

Industry Division

November 1966
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	August 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From fields	25,890,018	27,291,327	1,425,627	17,997,759	7,429,498	438,443	-	-	-
From other carriers	683,356	462,625	13,434	248,909	159,059	41,223	-	-	-
From processing plants	1,890,897	1,981,810	58,207	1,923,603	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,339,363	9,373,987	-	-	-	-	-	9,373,987	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	34,803,634	39,109,749	1,497,268	20,170,271	7,588,557	479,666	-	9,373,987	-
<u>Transfers:</u>									
From other provinces	40,410,665	43,475,339	6,409,009	-	10,341,249	15,899,931	10,825,150	-	-
From other pipelines	17,600,659	18,187,014	1,138,366	14,475,604	2,573,044	-	-	-	-
From interprovincial systems	7,432,192	7,280,148	-	315,869	647,064	6,317,215	-	-	-
Total gross receipts	100,247,150	108,052,250	9,044,643	34,961,744	21,149,914	22,696,812	10,825,150	9,373,987	-
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	24,804,271	28,362,237	2,940,372	3,072,774	2,021,699	1,386,922	9,509,752	9,430,718	-
To other carriers	39,629	59,309	-	36,010	23,299	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	9,403,882	10,929,686	5,143,492	363,770	-	4,188,172	1,234,252	-	-
For export	19,512	102,654	-	102,654	-	-	-	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	34,267,294	39,453,886	8,083,864	3,575,208	2,044,998	5,575,094	10,744,004	9,430,718	-
<u>Transfers:</u>									
To other provinces	40,410,665	43,475,339	-	16,750,258	15,899,931	10,825,150	-	-	-
To other pipelines	3,831,048	4,594,264	102,191	2,427,926	671,901	1,392,246	-	-	-
To interprovincial systems	21,201,803	20,872,898	1,036,175	12,363,547	2,548,207	4,924,969	-	-	-
Total gross deliveries	99,710,810	108,396,387	9,222,230	35,116,939	21,165,037	22,717,459	10,744,004	9,430,718	-
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	28,200	32,197	-	32,197	-	15,316	-	-	-
Inventory changes	44,965	22,693	- 2,677	28,642	- 17,200	- 35,963	81,146	- 1,388	-
Other changes	463,175	- 399,027	- 174,910	- 216,034	2,077	-	-	- 55,343	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	100,247,150	108,052,250	9,044,643	34,961,744	21,149,914	22,696,812	10,825,150	9,373,987	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	August 1966				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
		barrels				
<u>Receipts</u>						
Net receipts:						
From fields	25,890,018	27,291,327	1,425,627	17,997,759	7,429,498	438,443
From other carriers	257,610	171,358	13,434	88,167	28,534	41,223
Total net receipts	26,147,628	27,462,685	1,439,061	18,085,926	7,458,032	479,666
<u>Transfers:</u>						
From other pipelines	535,917	978,517	102,191	876,326	-	-
Total gross receipts	26,683,545	28,441,202	1,541,252	18,962,252	7,458,032	479,666
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	9,328,744	10,018,086	-	4,708,761	4,828,311	481,014
To other pipelines	16,788,520	17,523,654	1,281,768	13,648,641	2,593,245	-
To other carriers	39,511	59,309	-	36,010	23,299	-
To refineries	139,058	204,294	204,294	-	-	-
To other	19,442	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	26,315,275	27,803,343	1,486,062	18,393,412	7,444,855	481,014
<u>Transfers:</u>						
To other pipelines	384,032	466,620	-	466,620	-	-
Total gross deliveries	26,699,307	28,271,963	1,486,062	18,860,032	7,444,855	481,014
Pipeline fuel and use	597	-	-	-	-	-
Line losses and unaccounted for	2,885	- 11,168	- 9,287	3,561	- 4,472	- 970
Inventory changes	- 19,244	180,407	64,477	98,659	17,649	- 378
Other changes	-	-	-	-	-	-
Total disposition	26,683,545	28,441,202	1,541,252	18,962,252	7,458,032	479,666

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	August 1966								
	Total 1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	26,117,264	27,541,740	1,281,768	18,357,402	7,421,556	481,014	-	-	-
From other carriers	425,746	291,267	-	160,742	130,525	-	-	-	-
From processing plants	1,890,897	1,981,810	58,207	1,923,603	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,339,363	9,373,987	-	-	-	-	-	9,373,987	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	34,773,270	39,188,804	1,339,975	20,441,747	7,552,081	481,014	-	9,373,987	-
Transfers:									
From other provinces	40,410,665	43,475,339	6,409,009	-	10,341,249	15,899,931	10,825,150	-	-
From other pipelines	17,064,742	17,208,497	1,036,175	13,599,278	2,573,044	-	-	-	-
From interprovincial systems	7,432,192	7,280,148	-	315,869	647,064	6,317,215	-	-	-
Total gross receipts	99,680,869	107,152,788	8,785,159	34,356,894	21,113,438	22,698,160	10,825,150	9,373,987	-
<u>Disposition</u>									
Net deliveries:									
To refineries	24,665,213	28,157,943	2,736,078	3,072,774	2,021,699	1,386,922	9,509,752	9,430,718	-
To other carriers	118	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,403,882	10,929,686	5,143,492	363,770	-	4,188,172	1,234,252	-	-
To other	70	102,654	-	102,654	-	-	-	-	-
Total net deliveries	34,069,283	39,190,283	7,879,570	3,539,198	2,021,699	5,575,094	10,744,004	9,430,718	-
Transfers:									
To other provinces	40,410,665	43,475,339	-	16,750,258	15,899,931	10,825,150	-	-	-
To other pipelines	3,447,016	4,127,644	102,191	1,961,306	671,901	1,392,246	-	-	-
To interprovincial systems	21,201,803	20,872,898	1,036,175	12,363,547	2,548,207	4,924,969	-	-	-
Total gross deliveries	99,128,767	107,666,164	9,017,936	34,614,309	21,141,738	22,717,459	10,744,004	9,430,718	-
Pipeline fuel and use	27,603	32,197	-	32,197	-	-	-	-	-
Line losses and unaccounted for	42,080	33,861	6,610	25,081	-	16,286	-	-	-
Inventory changes	482,419	-	239,387	-	-	81,146	-	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	99,680,869	107,152,788	8,785,159	34,356,894	21,113,438	22,698,160	10,825,150	9,373,987	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	August 1966					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From processing plants	798,253	878,790	24,180	821,618	32,992	-	-
From refineries and bulk plants	4,850,858	5,116,774	90,408	215,049	121,599	-	651,741
Imports	40,204	32,398	32,398	-	-	-	-
Total net receipts	5,689,315	6,027,962	146,986	1,036,667	154,591	-	651,741
Transfers:							
From other provinces	2,847,110	2,685,536	193,707	-	671,527	706,326	1,081,578
From other pipelines	564,061	608,782	-	608,782	-	-	-
Total gross receipts	9,100,486	9,322,280	340,693	1,645,449	826,118	706,326	5,119,555
Total net receipts							651,741
<u>Disposition</u>							
Net deliveries:							
To refineries	606,761	403,104	24,180	24,187	-	-	354,737
To other carriers	28,766	44,937	-	44,937	-	-	-
To bulk plants and terminals	4,747,943	5,113,949	90,408	-	119,792	238,045	4,644,478
For export	212,270	198,729	178,000	5,119	-	-	15,610
To other	165,862	258,854	-	183,754	-	-	75,100
Total net deliveries	5,761,602	6,019,573	292,588	257,997	119,792	238,045	5,089,925
Total net deliveries							21,226
Transfers:							
To other provinces	2,847,110	2,685,536	32,398	865,234	706,326	429,837	651,741
To other pipelines	75,200	137,285	-	137,285	-	-	-
To interprovincial systems	488,861	471,497	-	471,497	-	-	-
Total gross deliveries	9,172,773	9,313,891	324,986	1,742,013	826,118	667,882	5,089,925
Total gross deliveries							21,226
Pipeline fuel and use							
Line losses and unaccounted for	21,995	7,628	-	3,845	-	-	1,418
Inventory changes	- 94,282	761	15,707	- 90,409	-	2,438	- 73
Other changes	-	-	-	-	-	36,006	28,212
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-
Total disposition	9,100,486	9,322,280	340,693	1,645,449	826,118	706,326	5,119,555
Total disposition							651,741
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.							
Total net deliveries							32,398

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March ^F
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	189,113,937	206,488,615	25,227,732	24,481,061	26,375,338
2	From other carriers	4,496,866	3,682,875	493,358	488,219	509,799
3	From processing plants	15,026,194	16,274,409	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	62,604,815	73,463,183	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	271,241,812	299,909,082	37,804,276	35,506,083	39,073,040
8	Transfers	490,342,923	527,689,134	67,023,934	62,654,972	67,446,553
9	Total gross receipts	761,584,735	827,598,216	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	5,937,909	7,573,298	966,617	938,408	1,066,067
11	From bulk plants and refineries	42,967,107	43,998,887	6,745,301	6,045,230	6,145,929
12	Imports	317,062	252,138	38,593	33,833	28,332
13	Total net receipts	49,222,078	51,824,323	7,750,511	7,017,471	7,240,328
14	Transfers	24,504,823	25,997,244	3,575,657	3,005,961	3,684,853
15	Total gross receipts	73,726,901	77,821,567	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	320,463,890	351,733,405	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	199,435,494	216,878,460	28,072,473	25,320,267	28,486,295
18	To other carriers	425,149	446,387	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	70,640,255	81,423,140	9,539,995	10,045,919	10,245,213
21	To other	33,339	113,719	-	9,996	-
22	Total net deliveries	270,534,237	298,861,706	37,668,862	35,425,589	38,786,016
23	Transfers	490,342,923	527,689,134	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	760,877,160	826,550,840	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	210,250	224,994	26,399	35,617	23,096
26	Line losses and unaccounted for	70,344	345,064	123,659	80,393	119,710
27	Inventory changes	426,981	477,318	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	761,584,735	827,598,216	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	3,176,732	3,619,182	355,421	388,717	431,840
32	To other carriers	169,022	323,010	22,892	25,580	28,653
33	To bulk plants and terminals	42,681,602	44,258,497	6,895,277	6,191,307	6,156,113
34	For export	1,631,673	1,850,292	305,959	206,896	263,513
35	To other	1,385,161	1,756,238	219,197	207,746	217,259
36	Total net deliveries	49,044,190	51,807,219	7,798,746	7,020,246	7,097,378
37	Transfers	24,504,823	25,997,244	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	73,549,013	77,804,463	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	9,484	68,217	5,588	6,025	14,081
41	Inventory changes	168,404	- 51,113	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	73,726,901	77,821,567	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	319,578,427	350,668,925	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

^F Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December	No.
25,028,242	25,507,568	25,384,758	27,192,589	27,291,327					1
329,607	463,553	467,580	468,134	462,625					2
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810					3
-	-	-	-	-					4
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987					5
-	-	-	-	-					6
36,134,206	36,313,979	36,639,254	39,328,495	39,109,749					7
64,967,892	64,073,500	66,237,648	66,342,134	68,942,501					8
101,102,098	100,387,479	102,876,902	105,670,629	108,052,250					9
987,947	964,281	874,731	896,457	878,790					10
5,596,323	4,918,221	5,010,677	4,420,432	5,116,774					11
28,849	25,434	27,119	37,580	32,398					12
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962					13
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318					14
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280					15
42,747,325	42,221,915	42,551,781	44,682,964	45,137,711					16
26,479,771	25,869,337	26,390,156	27,897,924	28,362,237					17
55,136	55,840	58,987	56,806	59,309					18
-	-	-	-	-					19
9,472,804	10,280,706	10,510,262	10,398,555	10,929,686					20
-	-	-	1,069	102,654					21
36,007,711	36,205,883	36,959,405	38,354,354	39,453,886					22
64,967,892	64,073,500	66,237,648	66,342,134	68,942,501					23
100,975,603	100,279,383	103,197,053	104,696,488	108,396,387					24
21,565	27,330	29,560	29,230	32,197					25
52,236	- 9,671	- 11,139	- 32,817	22,693					26
52,694	90,437	- 338,572	977,728	- 399,027					27
-	-	-	-	-					28
-	-	-	-	-					29
101,102,098	100,387,479	102,876,902	105,670,629	108,052,250					30
585,298	499,271	488,401	467,130	403,104					31
38,048	52,505	45,437	64,958	44,937					32
5,506,487	4,959,565	5,022,619	4,413,180	5,113,949					33
265,583	275,205	187,892	146,515	198,729					34
201,993	183,019	246,470	221,700	258,854					35
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573					36
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318					37
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891					38
-	-	-	-	-					39
8,406	5,872	14,235	6,382	7,628					40
7,304	- 67,501	- 92,527	34,604	761					41
-	-	-	-	-					42
-	-	-	-	-					43
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280					44
42,605,120	42,175,448	42,950,224	43,667,837	45,473,459					45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines August 1966	All pipelines August 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	692,944	14,475,654	960,339	16,128,937	14,254,258
Carriers' balances	"	369,249	1,493,793	- 17,235	1,845,807	1,590,933
Total inventory	"	1,062,193	15,969,447	943,104	17,974,744	15,845,191
Oil held in lines	"	518,779	10,368,287	779,282	11,666,348	10,674,892
Oil held in tanks	"	543,414	5,601,160	163,822	6,308,396	5,170,299
Inventory change	"	180,407	- 365,361	- 34,587	- 219,541	64,087
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	896,947		-	896,947	865,929
Trunk lines	"	1,264,203		194,180	1,458,383	1,284,957
Total barrel miles:						
Trunk lines	000's miles	18,813,848		677,281	19,491,129	18,029,238
Average miles per barrel:						
Trunk lines	miles	480.1		112.5	431.1	452.6
Operating revenues,						
Three months ended Mar. 31	dollars	35,883,139		2,398,469	38,281,608	36,177,109
Six months " June 30	"	71,739,042		3,934,555	75,673,597	69,653,520
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

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OIL PIPELINE TRANSPORT

SEPTEMBER 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of September rose 9.1 per cent to 42,494,702 barrels from 38,937,831 for the same period in the preceding year. The principal receipts were 27,917,281 barrels of crude oil and equivalent (up 0.2 per cent), 8,931,767 barrels of imported crude (up 57.5 per cent) and 4,577,321 barrels of L.P.G.'s and products from refineries and bulk plants (down 0.22 per cent).

Net deliveries of petroleum and its products during the month increased 11.3 per cent to 42,645,168 barrels from 38,322,372 last year. Included in the month's deliveries were 26,904,156 barrels of crude oil and equivalent (up 14.8 per cent), 10,363,678 barrels of domestic crude for export (up 10.9 per cent) and 4,570,132 barrels of L.P.G.'s and products to bulk plants and terminals (down 2.4 per cent).

Net receipts of all commodities for the nine-month period rose 9.7 per cent to 394,246,254 barrels from 359,401,721 received for the same period in 1965. The principal receipts included 254,381,327 barrels of crude oil and equivalent (up 7.6 per cent), 82,394,950 barrels of imported crude (up 20.7 per cent) and 48,576,208 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.2 per cent).

Net deliveries during this period rose 9.9 per cent to 393,348,439 barrels from 357,900,799 delivered in the previous year. Included in these deliveries were 247,598,429 barrels of crude oil, L.P.G.'s and products to refineries (up 9.3 per cent), 91,804,652 barrels of domestic crude for export (up 14.8 per cent), and 48,828,629 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.1 per cent).

Trunk line deliveries for September averaged 1,412,396 barrels per day with total traffic amounting to 18,332 million barrel miles. The average length of haul was 432.6 miles.

Total oil held by Canadian pipeline systems amounted to 17,768,366 barrels by the end of September. Inventories of crude oil and equivalent held in Canada decreased by 38,847 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 453,788 barrels.

Industry Division

January 1967
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965r	September 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	25,468,631	25,710,078	1,342,623	16,541,206	7,407,895	418,354	-	-	-
From other carriers	636,916	489,461	20,055	233,930	178,044	57,432	-	-	-
From processing plants	1,748,853	1,717,742	30,026	1,687,716	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	5,672,731	8,931,767	-	-	-	-	-	8,931,767	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,527,131	36,849,048	1,392,704	18,462,852	7,585,939	475,786	-	8,931,767	-
<u>Transfers:</u>									
From other provinces	39,023,032	41,158,331	6,299,958	-	9,529,319	15,061,961	10,267,093	-	-
From other pipelines	17,170,646	17,674,080	1,183,950	14,076,342	2,413,788	-	-	-	-
From interprovincial systems	7,214,797	7,169,283	-	298,786	549,559	6,320,938	-	-	-
Total gross receipts	96,935,606	102,850,742	8,876,612	32,837,980	20,078,605	21,858,685	10,267,093	8,931,767	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,372,463	26,734,378	2,969,390	2,438,886	2,126,921	1,334,699	8,932,779	8,931,703	-
To other carriers	38,893	60,901	-	38,213	22,688	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,345,388	10,363,678	4,699,401	338,568	-	4,135,054	1,190,655	-	-
To other	21,094	108,877	-	108,877	-	-	-	-	-
Total net deliveries	32,777,838	37,267,834	7,668,791	2,924,544	2,149,609	5,469,753	10,123,434	8,931,703	-
<u>Transfers:</u>									
To other provinces	39,023,032	41,158,331	-	15,829,277	15,061,961	10,267,093	-	-	-
To other pipelines	3,683,630	4,122,263	94,229	2,202,399	611,303	1,214,332	-	-	-
To interprovincial systems	20,701,813	20,721,100	1,089,721	12,172,729	2,352,044	5,106,606	-	-	-
Total gross deliveries	96,186,313	103,269,528	8,852,741	33,128,949	20,174,917	22,057,784	10,123,434	8,931,703	-
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	39,024	30,555	-	30,522	-	33	-	-	-
Inventory changes	23,927	4,447	-	37,884	-	14,733	-	692	-
Other changes	686,342	453,788	65,759	359,375	-	213,865	143,659	-	628
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	96,935,606	102,850,742	8,876,612	32,837,980	20,078,605	21,858,685	10,267,093	8,931,767	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

	Total 1965 ^r	September 1966			
	Total	British Columbia	Alberta	Saskat- chevan	Manitoba
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	25,468,631	25,710,078	1,342,623	16,541,206	418,354
From other carriers	257,637	197,576	20,055	91,581	57,432
Total net receipts	25,726,268	25,907,654	1,362,678	16,632,787	475,786
Transfers:					
From other pipelines	558,523	913,514	94,229	819,285	-
Total gross receipts	26,284,791	26,821,168	1,456,907	17,452,072	475,786
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	8,875,401	9,297,433	-	3,924,099	473,767
To other pipelines	16,642,107	16,995,722	1,305,422	13,159,339	-
To other carriers	38,785	60,901	-	38,213	-
To refineries	158,477	212,384	212,384	-	-
To other	21,094	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	25,735,864	26,566,440	1,517,806	17,121,651	473,767
Transfers:					
To other pipelines	409,878	419,265	-	419,265	-
Total gross deliveries	26,145,742	26,985,705	1,517,806	17,540,916	473,767
Pipeline fuel and use	-	33	-	-	33
Line losses and unaccounted for	- 17,870	- 28,126	- 8,685	- 14,810	- 74
Inventory changes	156,919	- 136,444	- 52,214	- 74,034	2,060
Other changes	-	-	-	-	-
Total disposition	26,284,791	26,821,168	1,456,907	17,452,072	475,786

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk lines

September 1966									
Total 1965	Receipts								Yukon
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec		
Net receipts:									
From gathering lines	25,517,508	26,293,155	1,305,422	17,083,438	7,430,528	473,767	-	-	-
From other carriers	379,279	291,885	-	142,349	149,536	-	-	-	-
From processing plants	1,748,853	1,717,742	30,026	1,687,716	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	5,672,731	8,931,767	-	-	-	-	-	8,931,767	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,318,371	37,234,549	1,335,448	18,913,503	7,580,064	473,767	-	8,931,767	-
Transfers:									
From other provinces	39,023,032	41,158,331	6,299,958	-	9,529,319	15,061,961	10,267,093	-	-
From other pipelines	16,612,123	16,760,566	1,089,721	13,257,057	2,413,788	-	-	-	-
From interprovincial systems	7,214,797	7,169,283	-	298,786	549,559	6,320,938	-	-	-
Total gross receipts	96,168,323	102,322,729	8,725,127	32,469,346	20,072,730	21,856,666	10,267,093	8,931,767	-
Disposition									
Net deliveries:									
To refineries	23,213,986	26,521,994	2,757,006	2,438,886	2,126,921	1,334,699	8,932,779	8,931,703	-
To other carriers	108	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,345,388	10,363,678	4,699,401	338,568	-	4,135,054	1,190,655	-	-
To other	-	108,877	-	108,877	-	-	-	-	-
Total net deliveries	32,559,482	36,994,549	7,456,407	2,886,331	2,126,921	5,469,753	10,123,434	8,931,703	-
Transfers:									
To other provinces	39,023,032	41,158,331	-	15,829,277	15,061,961	10,267,093	-	-	-
To other pipelines	3,273,752	3,702,998	94,229	1,783,134	611,303	1,214,332	-	-	-
To interprovincial systems	20,701,813	20,721,100	1,089,721	12,172,729	2,352,044	5,106,606	-	-	-
Total gross deliveries	95,558,079	102,576,978	8,640,357	32,671,471	20,152,229	22,057,784	10,123,434	8,931,703	-
Pipeline fuel and use									
Line losses and unaccounted for	39,024	30,522	-	30,522	-	-	-	-	-
Inventory changes	41,797	32,573	- 33,203	52,694	- 2,417	14,807	-	692	-
Other changes	529,423	- 317,344	117,973	- 285,341	- 77,082	- 215,925	143,659	- 628	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	96,168,323	102,322,729	8,725,127	32,469,346	20,072,730	21,856,666	10,267,093	8,931,767	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

Acquired Petroleum Gases and Petroleum Products, by Province

Total 1965*	September 1966						Yukon
	Total	British(2) Columbia	Alberta(2)	Saskat- chewan	Manitoba (1)	Ontario		Quebec
<u>Receipts</u>							
Net receipts:							
From processing plants	802,339	1,036,584	33,115	943,993	59,476	-	-
From refineries and bulk plants	4,587,394	4,577,321	100,173	207,735	80,877	-	-
Imports	20,967	31,749	31,749	-	-	-	719,741
Total net receipts	5,410,700	5,645,654	165,037	1,151,728	140,353	-	719,741
Transfers:							
From other provinces	2,462,102	2,580,019	332,174	-	581,072	652,467	982,557
From other pipelines	428,894	494,246	-	494,246	-	-	-
Total gross receipts	8,301,696	8,719,919	497,211	1,645,974	721,425	652,467	4,451,352
<u>Disposition</u>							
Net deliveries:							
To refineries	492,407	349,897	27,961	59,120	-	-	262,816
To other carriers	22,327	30,123	-	30,123	-	-	-
To bulk plants and terminals	4,681,808	4,570,132	100,173	-	68,958	282,494	4,080,363
For export	172,481	247,837	145,411	8,816	-	-	93,610
To other	175,511	179,345	-	179,345	-	-	-
Total net deliveries	5,544,534	5,377,334	273,545	277,404	68,958	282,494	4,436,789
Transfers:							
To other provinces	2,462,102	2,580,019	31,749	913,246	652,467	262,816	-
To other pipelines	36,050	89,972	-	-	-	89,972	-
To interprovincial systems	392,844	404,274	-	404,274	-	-	-
Total gross deliveries	8,435,530	8,451,599	305,294	1,684,896	721,425	545,310	4,436,789
Pipeline fuel and use							
Pipeline losses and unaccounted for	-	-	-	-	-	-	-
Inventory changes	5,518	4,385	-	2,524	-	-	-
Other changes	- 139,352	263,935	191,917	- 41,446	-	3,299	- 1,607
Deliveries to other carriers - U.S.A.	-	-	-	-	-	103,858	16,170
Total disposition	8,301,696	8,719,919	497,211	1,645,974	721,425	652,467	4,451,352
							719,741
							31,749
) Includes movements in the United States and territories.							

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Includes shipments from British Columbia and Alberta processing plants and underground storage received by rail.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

No.		Total year to date		January	February	March ^r
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	214,582,568	232,216,840	25,227,732	24,481,061	26,375,338
2	From other carriers	5,133,782	4,172,336	493,358	488,219	509,799
3	From processing plants	16,775,047	17,992,151	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	68,277,546	82,394,950	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	304,768,943	336,776,277	37,804,276	35,506,083	39,073,040
8	Transfers	553,751,398	593,464,817	67,023,934	62,654,972	67,446,553
9	Total gross receipts	858,520,341	930,241,094	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	6,740,248	8,609,882	966,617	938,408	1,066,067
11	From bulk plants and refineries	47,554,501	48,576,208	6,745,301	6,045,230	6,145,929
12	Imports	338,029	283,887	38,593	33,833	28,332
13	Total net receipts	54,632,778	57,469,977	7,750,511	7,017,471	7,240,328
14	Transfers	27,395,819	29,071,509	3,575,657	3,005,961	3,684,853
15	Total gross receipts	82,028,597	86,541,486	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	359,401,721	394,246,254	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	222,807,957	243,629,350	28,072,473	25,320,267	28,486,295
18	To other carriers	464,042	507,288	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	79,985,643	91,804,652	9,539,995	10,045,919	10,245,213
21	To other	54,433	222,596	-	9,996	-
22	Total net deliveries	303,312,075	336,163,886	37,668,862	35,425,589	38,786,016
23	Transfers	553,751,398	593,464,817	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	857,063,473	929,628,703	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	249,274	255,549	26,399	35,617	23,096
26	Line losses and unaccounted for	94,271	349,294	123,659	80,393	119,710
27	Inventory changes	1,113,323	7,548	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	858,520,341	930,241,094	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	3,669,139	3,969,079	355,421	388,717	431,840
32	To other carriers	191,349	353,133	22,892	25,580	28,653
33	To bulk plants and terminals	47,363,410	48,828,629	6,895,277	6,191,307	6,156,113
34	For export	1,804,154	2,098,129	305,959	206,896	263,513
35	To other	1,560,672	1,935,583	219,197	207,746	217,259
36	Total net deliveries	54,588,724	57,184,553	7,798,746	7,020,246	7,097,378
37	Transfers	27,395,819	29,071,509	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	81,984,543	86,256,062	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	15,002	72,602	5,588	6,025	14,081
41	Inventory changes	29,052	212,822	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	82,028,597	86,541,486	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	357,900,799	393,348,439	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966 - Concluded

April	May ^r	June ^r	July ^r	August ^r	September	October	November	December	No.
25,028,242	25,525,715	25,384,758	27,192,589	27,291,327	25,710,078				1
329,607	463,553	467,580	468,134	462,625	489,461				2
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810	1,717,742				3
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767				6
-	-	-	-	-	-				7
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048				8
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694				9
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742				10
987,947	964,281	874,731	896,457	878,790	1,036,584				11
5,596,323	4,918,221	5,010,677	4,420,432	5,116,774	4,577,321				12
28,849	25,434	27,119	37,580	32,398	31,749				13
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654				14
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265				15
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919				16
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702				17
26,479,771	25,869,337	26,410,714	27,891,119	28,364,996	26,734,378				18
55,136	55,840	58,987	56,806	59,309	60,901				19
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686	10,363,678				20
-	-	-	1,069	102,654	108,877				21
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834				22
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694				23
100,975,603	100,297,217	103,217,611	104,583,350	108,279,468	103,269,528				24
21,565	27,330	29,560	29,230	32,197	30,555				25
52,236	- 11,539	- 10,278	- 32,066	22,732	4,447				26
52,694	92,618	- 359,991	983,782	- 401,825	- 453,788				27
-	-	-	-	-	-				28
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742				29
585,298	499,271	488,401	467,130	403,104	349,897				30
38,048	52,505	45,437	64,958	44,937	30,123				31
5,506,487	4,959,565	5,022,619	4,413,180	5,113,949	4,570,132				32
265,583	275,205	187,892	146,515	198,729	247,837				33
201,993	183,019	246,470	221,700	258,854	179,345				34
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334				35
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265				36
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891	8,451,599				37
-	-	-	-	-	-				38
8,406	5,872	14,235	6,382	7,628	4,385				39
7,304	- 67,501	- 92,527	34,604	761	263,935				40
-	-	-	-	-	-				41
-	-	-	-	-	-				42
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919				43
42,605,120	42,193,282	42,970,782	43,661,032	45,476,218	42,645,168				44
									45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines September 1966	All pipelines September 1965 ^r
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	566,288	14,245,833	1,136,192	15,948,313	15,079,888
Carriers' balances	"	359,461	1,480,483	- 19,891	1,820,053	1,634,494
Total inventory	"	925,749	15,726,316	1,116,301	17,768,366	16,714,382
Oil held in lines	"	515,368	10,515,931	509,790	11,541,089	10,737,638
Oil held in tanks	"	410,381	5,210,385	606,511	6,227,277	5,976,744
Inventory change	"	- 136,444	- 75,600	173,197	- 38,847	869,191
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	885,548		-	885,548	873,064
Trunk lines	"	1,233,152		179,244	1,412,396	1,270,134
Total barrel miles:						
Trunk lines	000's miles	17,703,680		626,177	18,329,857	17,473,782
Average miles per barrel:						
Trunk lines	miles	478.6		116.4	432.6	458.6
Operating revenues, 1966						
Three months ended Mar. 31	dollars	35,883,139		2,398,469	38,281,608	36,177,109
Six months " June 30	"	71,739,042		3,934,555	75,673,597	69,653,520
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

OCTOBER 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of October rose 15.0 per cent to 43,813,003 barrels from 38,097,943 for the same period in the preceding year. The receipts were 28,364,163 barrels of domestic crude oil and equivalent (up 9.1 per cent), 8,834,118 barrels of imported crude (up 54.8 per cent) and 5,336,245 barrels of L.P.G.'s and products from refineries and bulk plants (down 2.2 per cent).

Net deliveries of petroleum and its products during the month increased 18.4 per cent to 43,678,478 barrels from 36,906,156 last year. Included in the month's deliveries were 25,858,624 barrels of crude oil and equivalent (up 20.0 per cent), 11,182,233 barrels of domestic crude for export (up 23.0 per cent) and 5,366,681 barrels of L.P.G.'s and products to bulk plants and terminals (down 0.44 per cent).

Net receipts of all commodities for the ten-month period rose 10.2 per cent to 438,059,257 barrels from 397,627,013 received for the same period in 1965. The receipts included 282,745,490 barrels of domestic crude oil and equivalent (up 7.7 per cent), 91,229,068 barrels of imported crude (up 23.3 per cent) and 53,912,453 barrels of L.P.G.'s and products from refineries and bulk plants (up 1.7 per cent).

Net deliveries during this period rose 10.7 per cent to 437,026,917 barrels from 394,806,955 delivered in the previous year. Included in these deliveries were 273,931,612 barrels of crude oil, L.P.G.'s and products to refineries (up 10.3 per cent), 102,986,885 barrels of domestic crude for export (up 15.6 per cent), and 54,195,310 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.7 per cent).

Trunk line deliveries for October averaged 1,399,188 barrels per day with total traffic amounting to 18,972 million barrel miles. The average length of haul was 437.1 miles.

Total oil held by Canadian pipeline systems amounted to 17,753,159 barrels by the end of October. Inventories of crude oil and equivalent held in Canada decreased by 59,580 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 85,166 barrels.

Industry Division

February 1967
5503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1965	October 1966							
		Total	British Columbia	Alberta	Saskat- chevan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	23,256,256	25,909,621	1,526,854	16,431,647	7,522,356	428,764	-	-	-
From other carriers	735,126	435,952	28,647	205,013	151,416	50,876	-	-	-
From processing plants	2,004,580	2,018,590	35,143	1,983,447	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	5,705,328	8,834,118	-	-	-	-	-	8,834,118	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,701,290	37,198,281	1,590,644	18,620,107	7,673,772	479,640	-	8,834,118	-
Transfers:									
From other provinces	37,049,815	41,797,654	6,735,972	-	8,918,467	15,812,257	10,330,958	-	-
From other pipelines	15,950,517	18,288,138	1,175,527	14,584,586	2,528,025	-	-	-	-
From interprovincial systems	7,055,457	6,928,783	-	241,216	388,884	6,298,683	-	-	-
Total gross receipts	91,757,079	104,212,856	9,502,143	33,445,909	19,509,148	22,590,580	10,330,958	8,834,118	-
<u>Disposition</u>									
Net deliveries:									
To refineries	21,467,887	25,804,908	3,261,611	2,502,023	817,188	1,304,037	9,089,562	8,830,487	-
To other carriers	56,929	53,417	-	32,193	21,224	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	9,093,684	11,182,233	4,940,610	443,696	-	4,339,559	1,458,368	-	-
For export	19,199	299	-	299	-	-	-	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	30,637,699	37,040,857	8,202,221	2,978,211	838,412	5,643,596	10,547,930	8,830,487	-
Transfers:									
To other provinces	37,049,815	41,797,654	-	15,654,439	15,812,257	10,330,958	-	-	-
To other pipelines	3,881,533	4,381,226	105,079	2,621,622	409,280	1,245,245	-	-	-
To interprovincial systems	19,124,441	20,835,695	1,070,448	12,204,180	2,507,629	5,053,438	-	-	-
Total gross deliveries	90,693,488	104,055,432	9,377,748	33,458,452	19,567,578	22,273,237	10,547,930	8,830,487	-
Pipeline fuel and use	25,222	30,994	-	30,994	-	-	-	-	-
Line losses and unaccounted for	19,072	41,264	- 2,514	17,797	5,478	17,960	-	2,543	-
Inventory changes	1,019,297	85,166	126,909	- 61,334	- 63,908	299,383	- 216,972	1,088	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	91,757,079	104,212,856	9,502,143	33,445,909	19,509,148	22,590,580	10,330,958	8,834,118	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	October 1966			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
barrels					
Net receipts:					
From fields	23,256,256	25,909,621	1,526,854	16,431,647	7,522,356
From other carriers	300,495	173,341	28,647	71,721	22,097
Total net receipts	23,556,751	26,082,962	1,555,501	16,503,368	7,544,453
Transfers:					
From other pipelines	542,546	958,623	105,079	853,544	-
Total gross receipts	24,099,297	27,041,585	1,660,580	17,356,912	7,544,453
Disposition					
Net deliveries:					
To interprovincial systems	7,991,183	9,095,933	-	3,686,732	4,926,150
To other pipelines	15,392,466	17,235,288	1,408,694	13,220,901	2,605,693
To other carriers	41,438	53,417	-	32,193	21,224
To refineries	197,468	219,298	219,298	-	-
To other	19,199	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	23,641,754	26,603,936	1,627,992	16,939,826	7,553,067
Transfers:					
To other pipelines	397,320	414,375	-	414,375	-
Total gross deliveries	24,039,074	27,018,311	1,627,992	17,354,201	7,553,067
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 31,740	- 14,771	6,088	- 14,359	- 4,343
Inventory changes	91,963	38,045	26,500	17,070	- 4,271
Other changes	-	-	-	-	-
Total disposition	24,099,297	27,041,585	1,660,580	17,356,912	7,544,453
					479,640

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	October 1966							
	Total 1965	Receipts						Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	
barrels								
<u>Receipts</u>								
Net receipts:								
From gathering lines	23,383,649	26,331,221	1,408,694	16,907,633	7,531,843	483,051	-	-
From other carriers	434,631	262,611	-	133,292	129,319	-	-	-
From processing plants	2,004,580	2,018,590	35,143	1,983,447	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	5,705,328	8,834,118	-	-	-	-	8,834,118	-
From other	-	-	-	-	-	-	-	-
Total net receipts	31,528,188	37,446,540	1,443,837	19,024,372	7,661,162	483,051	-	8,834,118
Transfers:								
From other provinces	37,049,815	41,797,654	6,735,972	-	8,918,467	15,812,257	10,330,958	-
From other pipelines	15,407,971	17,329,515	1,070,448	13,731,042	2,528,025	-	-	-
From interprovincial systems	7,055,457	6,928,783	-	241,216	388,884	6,298,683	-	-
Total gross receipts	91,041,431	103,502,492	9,250,257	32,996,630	19,496,538	22,593,991	10,330,958	8,834,118
<u>Disposition</u>								
Net deliveries:								
To refineries	21,270,419	25,585,610	3,042,313	2,502,023	817,188	1,304,037	9,089,562	8,830,487
To other carriers	15,491	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	9,093,684	11,182,233	4,940,610	443,696	-	4,339,559	1,458,368	-
To other	-	299	-	299	-	-	-	-
Total net deliveries	30,379,594	36,768,142	7,982,923	2,946,018	817,188	5,643,596	10,547,930	8,830,487
Transfers:								
To other provinces	37,049,815	41,797,654	-	15,654,439	15,812,257	10,330,958	-	-
To other pipelines	3,484,213	3,966,851	105,079	2,207,247	409,280	1,245,245	-	-
To interprovincial systems	19,124,441	20,835,695	1,070,448	12,204,180	2,507,629	5,053,438	-	-
Total gross deliveries	90,038,063	103,368,342	9,158,450	33,011,884	19,546,354	22,273,237	10,547,930	8,830,487
Pipeline fuel and use								
Line losses and unaccounted for	25,222	30,994	-	30,994	-	-	-	-
Inventory changes	50,812	56,035	- 8,602	32,156	9,821	20,117	-	2,543
Other changes	927,334	47,121	100,409	- 78,404	- 59,637	300,637	- 216,972	1,088
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-
Total disposition	91,041,431	103,502,492	9,250,257	32,996,630	19,496,538	22,593,991	10,330,958	8,834,118

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	October 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	939,004	1,241,578	25,180	1,119,727	96,671	-	-	-	-
From refineries and bulk plants	5,457,649	5,336,245	121,512	275,735	120,528	-	3,941,566	876,904	-
Imports	-	36,899	36,899	-	-	-	-	-	-
Total net receipts	6,396,653	6,614,722	183,591	1,395,462	217,199	-	3,941,566	876,904	-
Transfers:									
From other provinces	2,768,373	3,044,167	407,660	-	573,530	722,355	1,303,723	-	36,899
From other pipelines	577,263	596,898	-	596,898	-	-	-	-	-
Total gross receipts	9,742,289	10,255,787	591,251	1,992,360	790,729	722,355	5,245,289	876,904	36,899
<u>Disposition</u>									
Net deliveries:									
To refineries	349,382	528,275	35,621	65,835	-	-	426,819	-	-
To other carriers	16,051	26,264	-	26,264	-	-	-	-	-
To bulk plants and terminals	5,390,124	5,366,681	121,512	-	68,374	365,029	4,780,108	-	31,658
For export	268,140	505,887	437,904	8,627	-	-	59,356	-	-
To other	244,760	210,514	-	210,514	-	-	-	-	-
Total net deliveries	6,268,457	6,637,621	595,037	311,240	68,374	365,029	5,266,283	-	31,658
Transfers:									
To other provinces	2,768,373	3,044,167	36,899	981,190	722,355	426,819	-	876,904	-
To other pipelines	72,425	98,726	-	98,726	-	-	-	-	-
To interprovincial systems	504,838	498,172	-	498,172	-	-	-	-	-
Total gross deliveries	9,614,093	10,278,686	631,936	1,889,328	790,729	791,848	5,266,283	876,904	31,658
Pipeline fuel and use									
Line losses and unaccounted for	28,732	2,629	61	3,987	-	408	- 1,995	-	163
Inventory changes	99,464	- 25,528	- 40,746	99,045	-	- 69,901	- 18,999	-	5,073
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	9,742,289	10,255,787	591,251	1,992,360	790,729	722,355	5,245,289	876,904	36,899

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1965	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	237,966,173	258,126,461	25,227,732	24,481,061	26,375,338
2	From other carriers	5,868,908	4,608,288	493,358	488,219	509,799
3	From processing plants	18,779,627	20,010,741	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	73,982,874	91,229,068	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	336,597,582	373,974,558	37,804,276	35,506,083	39,073,040
8	Transfers	614,189,989	660,479,392	67,023,934	62,654,972	67,446,553
9	Total gross receipts	950,787,571	1,034,453,950	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	7,679,252	9,851,460	966,617	938,408	1,066,067
11	From bulk plants and refineries	53,012,150	53,912,453	6,745,301	6,045,230	6,145,929
12	Imports	338,029	320,786	38,593	33,833	28,332
13	Total net receipts	61,029,431	64,084,699	7,750,511	7,017,471	7,240,328
14	Transfers	30,741,455	32,712,574	3,575,657	3,005,961	3,684,853
15	Total gross receipts	91,770,886	96,797,273	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	397,627,013	438,059,257	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	244,275,844	269,434,258	28,072,473	25,320,267	28,486,295
18	To other carriers	520,971	560,705	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	89,079,327	102,986,885	9,539,995	10,045,919	10,245,213
21	To other	73,632	222,895	-	9,996	-
22	Total net deliveries	333,949,774	373,204,743	37,668,862	35,425,589	38,786,016
23	Transfers	614,189,989	660,479,392	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	948,139,763	1,033,684,135	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	274,496	286,543	26,399	35,617	23,096
26	Line losses and unaccounted for	240,692	390,558	123,659	80,393	119,710
27	Inventory changes	2,132,620	92,714	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	950,787,571	1,034,453,950	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	4,018,521	4,497,354	355,421	388,717	431,840
32	To other carriers	207,400	379,397	22,892	25,580	28,653
33	To bulk plants and terminals	52,753,534	54,195,310	6,895,277	6,191,307	6,156,113
34	For export	2,072,294	2,604,016	305,959	206,896	263,513
35	To other	1,805,432	2,146,097	219,197	207,746	217,259
36	Total net deliveries	60,857,181	63,822,174	7,798,746	7,020,246	7,097,378
37	Transfers	30,741,455	32,712,574	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	91,598,636	96,534,748	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	43,734	75,231	5,588	6,025	14,081
41	Inventory changes	128,516	187,294	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	91,770,886	96,797,273	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	394,806,955	437,026,917	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966- Concluded

April	May	June	July	August	September	October	November	December	No.
25,028,242	25,525,715	25,384,758	27,192,589	27,291,327	25,710,078	25,909,621			1
329,607	463,553	467,580	468,134	462,625	489,461	435,952			2
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810	1,717,742	2,018,590			3
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767	8,834,118			4
-	-	-	-	-	-	-			5
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048	37,198,281			6
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575			7
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856			8
987,947	964,281	874,731	896,457	878,790	1,036,584	1,241,578			9
5,596,323	4,918,221	5,010,677	4,420,432	5,116,774	4,577,321	5,336,245			10
28,849	25,434	27,119	37,580	32,398	31,749	36,899			11
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722			12
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065			13
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787			14
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003			15
26,479,771	25,869,337	26,410,714	27,891,119	28,364,996	26,734,378	25,804,908			16
55,136	55,840	58,987	56,806	59,309	60,901	53,417			17
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686	10,363,678	11,182,233			18
-	-	-	1,069	102,654	108,877	299			19
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857			20
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575			21
100,975,603	100,297,217	103,217,611	104,583,350	108,279,468	103,269,528	104,055,432			22
21,565	27,330	29,560	29,230	32,197	30,555	30,994			23
52,236	- 11,539	- 10,278	- 32,066	22,732	4,447	41,264			24
52,694	92,618	- 359,991	983,782	- 401,825	- 453,788	85,166			25
-	-	-	-	-	-	-			26
-	-	-	-	-	-	-			27
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856			28
585,298	499,271	488,401	467,130	403,104	349,897	528,275			29
38,048	52,505	45,437	64,958	44,937	30,123	26,264			30
5,506,487	4,959,565	5,022,619	4,413,180	5,113,949	4,570,132	5,366,681			31
265,583	275,205	187,892	146,515	198,729	247,837	505,887			32
201,993	183,019	246,470	221,700	258,854	179,345	210,514			33
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334	6,637,621			34
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065			35
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891	8,451,599	10,278,686			36
-	-	-	-	-	-	-			37

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines October 1966	All pipelines October 1965
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	599,840	14,170,437	1,180,881	15,951,158	15,776,269
Carriers' balances	"	363,954	1,458,254	- 20,207	1,802,001	1,695,816
Total inventory	"	963,794	15,628,691	1,160,674	17,753,159	17,472,085
Oil held in lines	"	525,343	10,392,831	832,352	11,750,526	11,139,885
Oil held in tanks	"	438,451	5,235,860	328,322	6,002,633	6,332,200
Inventory change	"	38,045	- 97,625	44,373	- 15,207	757,703
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	858,192		-	858,192	762,637
Trunk lines	"	1,185,071		214,117	1,399,188	1,182,776
Total barrel miles:						
Trunk lines	000's miles	18,224,669		747,240	18,971,909	16,158,942
Average miles per barrel:						
Trunk lines	miles	495.7		112.6	437.1	440.9
Operating revenues, 1966						
Three months ended Mar. 31	dollars	35,883,139		2,403,469 ^F	38,286,608 ^F	36,177,109
Six months " June 30	"	71,739,042		3,963,178 ^F	75,702,220 ^F	69,653,520
Nine months " Sept. 30	"	108,718,890		5,775,364	114,494,254	105,820,550
Twelve months " Dec. 31	"					

CATALOGUE No.

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OIL PIPELINE TRANSPORT

NOVEMBER 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of November rose 16.1 per cent to 47,799,271 barrels from 41,188,129 for the same period in the preceding year. The receipts were 30,350,733 barrels of domestic crude oil and equivalent (up 18.2 per cent), 10,109,557 barrels of imported crude (up 16.1 per cent) and 6,123,752 barrels of L.P.G.'s and products from refineries and bulk plants (up 4.3 per cent).

Net deliveries of petroleum and its products during the month increased 12.5 per cent to 47,129,207 barrels from 41,885,164 last year. Included in the month's deliveries were 28,700,870 barrels of crude oil and equivalent (up 12.6 per cent), 11,321,581 barrels of domestic crude for export (up 19.2 per cent) and 6,110,194 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.8 per cent).

Net receipts of all commodities for the eleven-month period rose 10.7 per cent to 485,858,528 barrels from 438,847,397 received for the same period in 1965. The receipts included 313,096,223 barrels of domestic crude oil and equivalent (up 8.6 per cent), 101,338,625 barrels of imported crude (up 22.5 per cent) and 60,036,205 barrels of L.P.G.'s and products from refineries and bulk plants (up 2.0 per cent).

Net deliveries during this period rose 10.9 per cent to 484,156,124 barrels from 436,692,119 barrels delivered in the previous year. Included in these deliveries were 302,946,051 barrels of crude oil, L.P.G.'s and products to refineries (up 10.5 per cent), 114,308,466 barrels of domestic crude for export (up 16.0 per cent), and 60,305,504 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.7 per cent).

Trunk line deliveries for November averaged 1,562,702 barrels per day with total traffic amounting to 19,966 million barrel miles. The average length of haul was 425.9 miles.

Total oil held by Canadian pipeline systems amounted to 18,419,336 barrels by the end of November. Inventories of crude oil and equivalent held in Canada increased by 545,018 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 348,906 barrels.

Industry Division

February 1967
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

Total 1965 ⁽¹⁾	November 1966							
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
barrels								
Net receipts:								
From fields	22,946,456	27,728,712	1,403,398	18,624,752	7,281,515	419,047	-	-
From other carriers	546,572	426,147	37,742	188,302	159,511	40,592	-	-
From processing plants	2,178,894	2,195,874	61,194	2,134,680	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	8,711,052	10,109,557	-	-	-	-	10,109,557	-
From other	-	-	-	-	-	-	-	-
Total net receipts	34,382,974	40,460,290	1,502,334	20,947,734	7,441,026	459,639	-	10,109,557
Transfers:								
From other provinces	38,086,352	43,554,441	6,394,266	-	10,333,161	15,882,498	10,944,516	-
From other pipelines	16,313,302	18,393,425	1,242,457	14,792,621	2,358,347	-	-	-
From interprovincial systems	7,028,819	7,179,286	-	547,166	561,908	6,070,212	-	-
Total gross receipts	95,811,447	109,587,442	9,139,057	36,287,521	20,694,442	22,412,349	10,944,516	10,109,557
<u>Disposition</u>								
Net deliveries:								
To refineries	25,431,868	28,575,463	3,086,869	3,055,417	1,821,594	1,332,295	9,171,708	10,107,580
To other carriers	38,726	55,604	-	33,455	22,149	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	9,499,335	11,321,581	4,767,196	425,974	-	4,512,818	1,615,593	-
To other	18,696	69,803	68,208	1,595	-	-	-	-
Total net deliveries	34,988,625	40,022,451	7,922,273	3,516,441	1,843,743	5,845,113	10,787,301	10,107,580
Transfers:								
To other provinces	38,086,352	43,554,441	-	16,727,427	15,882,498	10,944,516	-	-
To other pipelines	3,994,672	4,503,171	97,400	2,594,187	586,803	1,224,781	-	-
To interprovincial systems	19,347,449	21,069,540	1,145,057	12,745,600	2,333,452	4,845,431	-	-
Total gross deliveries	96,417,098	109,149,603	9,164,730	35,583,655	20,646,496	22,859,841	10,787,301	10,107,580
Pipeline fuel and use								
Line losses and unaccounted for	21,872	34,100	-	35,867	-	-	-	-
Inventory changes	25,242	54,833	8,499	37,986	-	8,102	-	1,944
Other changes	- 652,765	348,906	- 34,172	630,013	49,644	- 453,827	157,215	33
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-
Total disposition	95,811,447	109,587,442	9,139,057	36,287,521	20,694,442	22,412,349	10,944,516	10,109,557

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965 ¹	November 1966			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
barrels					
Net receipts:					
From fields	22,946,456	27,728,712	1,403,398	18,624,752	7,281,515
From other carriers	200,527	179,071	37,742	79,756	20,981
Total net receipts	23,146,983	27,907,783	1,441,140	18,704,508	7,302,496
Transfers:					
From other pipelines	541,354	983,550	97,400	886,150	-
Total gross receipts	23,688,337	28,891,333	1,538,540	19,590,658	7,302,496
Disposition					
Net deliveries:					
To interprovincial systems	7,994,138	9,967,667	-	4,743,651	4,765,000
To other pipelines	15,216,175	18,282,718	1,364,981	14,407,218	2,510,519
To other carriers	38,673	55,604	-	33,455	22,149
To refineries	152,066	191,268	191,268	-	-
To other	18,696	1,292	-	1,292	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	23,419,748	28,498,549	1,556,249	19,185,616	7,297,668
Transfers:					
To other pipelines	374,902	439,581	-	439,581	-
Total gross deliveries	23,794,650	28,938,130	1,556,249	19,625,197	7,297,668
Pipeline fuel and use	- 73	- 1,767	-	-	- 1,767
Line losses and unaccounted for	- 13,366	- 11,347	485	- 8,262	- 4,594
Inventory changes	- 92,874	- 33,683	- 18,194	- 26,277	9,422
Other changes	-	-	-	-	-
Total disposition	23,688,337	28,891,333	1,538,540	19,590,658	7,302,496
					459,639

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965 ¹	November 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	23,210,313	28,250,385	1,364,981	19,150,869	7,275,519	459,016	-	-	-
From other carriers	346,045	247,076	-	108,546	138,530	-	-	-	-
From processing plants	2,178,894	2,195,874	61,194	2,134,680	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,711,052	10,109,557	-	-	-	-	-	10,109,557	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	34,446,304	40,802,892	1,426,175	21,394,095	7,414,049	459,016	-	10,109,557	-
Transfers:									
From other provinces	38,086,352	43,554,441	6,394,266	-	10,333,161	15,882,498	10,944,516	-	-
From other pipelines	15,771,948	17,409,875	1,145,057	13,906,471	2,358,347	-	-	-	-
From interprovincial systems	7,028,819	7,179,286	-	547,166	561,908	6,070,212	-	-	-
Total gross receipts	95,333,423	108,946,494	8,965,498	35,847,732	20,667,465	22,411,726	10,944,516	10,109,557	-
<u>Disposition</u>									
Net deliveries:									
To refineries	25,279,802	28,384,195	2,895,601	3,055,417	1,821,594	1,332,295	9,171,708	10,107,580	-
To other carriers	53	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	9,499,335	11,321,581	4,767,196	425,974	-	4,512,818	1,615,593	-	-
For export	-	68,511	68,208	303	-	-	-	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	34,779,190	39,774,287	7,731,005	3,481,694	1,821,594	5,845,113	10,787,301	10,107,580	-
Transfers:									
To other provinces	38,086,352	43,554,441	-	16,727,427	15,882,498	10,944,516	-	-	-
To other pipelines	3,619,170	4,063,590	97,400	2,154,606	586,803	1,224,781	-	-	-
To interprovincial systems	19,347,449	21,069,540	1,145,057	12,745,600	2,333,452	4,845,431	-	-	-
Total gross deliveries	95,832,761	108,461,858	8,973,462	35,109,327	20,624,347	22,859,841	10,787,301	10,107,580	-
Pipeline fuel and use									
Line losses and unaccounted for	21,945	35,867	-	35,867	-	-	-	-	-
Inventory changes	38,608	66,180	8,014	46,248	2,896	7,078	-	1,944	-
Other changes	- 559,891	382,589	- 15,978	656,290	40,222	- 455,193	157,215	33	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	95,333,423	108,946,494	8,965,498	35,847,732	20,667,465	22,411,726	10,944,516	10,109,557	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	November 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	934,560	1,176,229	21,015	1,149,040	6,174	-	-	-	-
From refineries and bulk plants	5,870,595	6,123,752	105,913	229,731	161,833	-	4,579,233	1,047,042	-
Imports	-	39,000	39,000	-	-	-	-	-	-
Total net receipts	6,805,155	7,338,981	165,928	1,378,771	168,007	-	4,579,233	1,047,042	-
Transfers:									
From other provinces	3,025,727	3,256,839	369,906	-	702,381	747,471	1,398,081	-	39,000
From other pipelines	552,928	664,829	-	664,829	-	-	-	-	-
Total gross receipts	10,363,810	11,260,649	535,834	2,043,600	870,388	747,471	5,977,314	1,047,042	39,000
<u>Disposition</u>									
Net deliveries:									
To refineries	458,732	438,976	34,350	53,587	-	-	351,039	-	-
To other carriers	21,758	32,321	-	32,321	-	-	-	-	-
To bulk plants and terminals	5,941,857	6,110,194	105,913	-	122,917	294,862	5,547,946	-	38,556
For export	302,924	301,834	227,906	9,132	-	-	64,796	-	-
To other	171,268	223,431	-	223,431	-	-	-	-	-
Total net deliveries	6,896,539	7,106,756	368,169	318,471	122,917	294,862	5,963,781	-	38,556
Transfers:									
To other provinces	3,025,727	3,256,839	39,000	1,072,287	747,471	351,039	-	1,047,042	-
To other pipelines	63,867	121,233	-	121,233	-	-	-	-	-
To interprovincial systems	469,061	543,596	-	543,596	-	-	-	-	-
Total gross deliveries	10,455,194	11,028,424	407,169	2,055,587	870,388	645,901	5,963,781	1,047,042	38,556
Pipeline fuel and use	-	-	-	-	-	-	-	-	-
Line losses and unaccounted for	34,046	6,539	-	5,108	-	-	4,477	-	-
Inventory changes	-	225,686	128,665	-	-	-	2,957	-	-
Other changes	-	-	-	-	-	-	104,527	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	9,056	-	-
Total disposition	10,363,810	11,260,649	535,834	2,043,600	870,388	747,471	5,977,314	1,047,042	39,000

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March ^F
		1965 ^F	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	260,944,884	285,855,173	25,227,732	24,481,061	26,375,338
2	From other carriers	6,415,480	5,034,435	493,358	488,219	509,799
3	From processing plants	20,958,521	22,206,615	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	82,693,926	101,338,625	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	371,012,811	414,434,848	37,804,276	35,506,083	39,073,040
8	Transfers	675,235,660	729,606,544	67,023,934	62,654,972	67,446,553
9	Total gross receipts	1,046,248,471	1,144,041,392	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	8,612,570	11,027,689	966,617	938,408	1,066,067
11	From bulk plants and refineries	58,883,987	60,036,205	6,745,301	6,045,230	6,145,929
12	Imports	338,029	359,786	38,593	33,833	28,332
13	Total net receipts	67,834,586	71,423,680	7,750,511	7,017,471	7,240,328
14	Transfers	34,300,110	36,634,242	3,575,657	3,005,961	3,684,853
15	Total gross receipts	102,134,696	108,057,922	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	438,847,397	485,858,528	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	269,707,712	298,009,721	28,072,473	25,320,267	28,486,295
18	To other carriers	559,697	616,309	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	98,578,662	114,308,466	9,539,995	10,045,919	10,245,213
21	To other	92,328	292,698	-	9,996	-
22	Total net deliveries	368,938,399	413,227,194	37,668,862	35,425,589	38,786,016
23	Transfers	675,235,660	729,606,544	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	1,044,174,059	1,142,833,738	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	296,368	320,643	26,399	35,617	23,096
26	Line losses and unaccounted for	298,189	445,391	123,659	80,393	119,710
27	Inventory changes	1,479,855	441,620	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	1,046,248,471	1,144,041,392	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	4,477,253	4,936,330	355,421	388,717	431,840
32	To other carriers	229,158	411,718	22,892	25,580	28,653
33	To bulk plants and terminals	58,695,391	60,305,504	6,895,277	6,191,307	6,156,113
34	For export	2,375,218	2,905,850	305,959	206,896	263,513
35	To other	1,976,700	2,369,528	219,197	207,746	217,259
36	Total net deliveries	67,753,720	70,928,930	7,798,746	7,020,246	7,097,378
37	Transfers	34,300,110	36,634,242	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	102,053,830	107,563,172	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	77,780	81,770	5,588	6,025	14,081
41	Inventory changes	3,086	412,980	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	102,134,696	108,057,922	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	436,692,119	484,156,124	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966 - Concluded

April	May ^r	June ^r	July ^r	August ^r	September	October	November	December	No.
25,028,242	25,525,715	25,384,758	27,192,589	27,291,327	25,710,078	25,909,621	27,728,712		1
329,607	463,553	467,580	468,134	462,625	489,461	435,952	426,147		2
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810	1,717,742	2,018,590	2,195,874		3
-	-	-	-	-	-	-	-		4
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767	8,834,118	10,109,557		5
-	-	-	-	-	-	-	-		6
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048	37,198,281	40,460,290		7
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575	69,127,152		8
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442		9
987,947	964,281	874,731	896,457	878,790	1,036,584	1,241,578	1,176,229		10
5,596,323	4,918,221	5,010,677	4,420,432	5,116,774	4,577,321	5,336,245	6,123,752		11
28,849	25,434	27,119	37,580	32,398	31,749	36,899	39,000		12
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722	7,338,981		13
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065	3,921,668		14
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649		15
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003	47,799,271		16
26,479,771	25,869,337	26,410,714	27,891,119	28,364,996	26,734,378	25,804,908	28,575,463		17
55,136	55,840	58,987	56,806	59,309	60,901	53,417	55,604		18
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686	10,363,678	11,182,233	11,321,581		19
-	-	-	1,069	102,654	108,877	299	69,803		20
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857	40,022,451		21
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575	69,127,152		22
100,975,603	100,297,217	103,217,611	104,583,350	108,279,468	103,269,528	104,055,432	109,149,603		23
21,565	27,330	29,560	29,230	32,197	30,555	30,994	34,100		24
52,236	- 11,539	- 10,278	- 32,066	22,732	4,447	41,264	54,833		25
52,694	92,618	- 359,991	983,782	- 401,825	- 453,788	85,166	348,906		26
-	-	-	-	-	-	-	-		27
-	-	-	-	-	-	-	-		28
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442		29
585,298	499,271	488,401	467,130	403,104	349,897	528,275	438,976		30
38,048	52,505	45,437	64,958	44,937	30,123	26,264	32,321		31
5,506,487	4,959,565	5,022,619	4,413,180	5,113,949	4,570,132	5,366,681	6,110,194		32
265,583	275,205	187,892	146,515	198,729	247,837	505,887	301,834		33
201,993	183,019	246,470	221,700	258,854	179,345	210,514	223,431		34
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334	6,637,621	7,106,756		35
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065	3,921,668		36
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891	8,451,599	10,278,686	11,028,424		37
-	-	-	-	-	-	-	-		38
8,406	5,872	14,235	6,382	7,628	4,385	2,629	6,539		39
7,304	- 67,501	- 92,527	34,604	761	263,935	- 25,528	225,686		40
-	-	-	-	-	-	-	-		41
-	-	-	-	-	-	-	-		42
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649		43
42,605,120	42,193,282	42,970,782	43,661,032	45,476,218	42,645,168	43,678,478	47,129,207		44

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines November 1966	All pipelines November 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	560,148	14,761,682	1,299,630	16,621,460	15,245,257
Carriers' balances	"	369,963	1,445,710	- 17,797	1,797,876	1,426,810
Total inventory	"	930,111	16,207,392	1,281,833	18,419,336	16,672,067
Oil held in lines	"	539,131	10,524,489	830,566	11,894,186	11,188,682
Oil held in tanks	"	390,980	5,682,903	451,267	6,525,150	5,483,385
Inventory change	"	- 33,683	578,701	121,159	666,177	- 670,733
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	949,952		-	949,952	780,658
Trunk lines	"	1,325,810		236,892	1,562,702	1,389,191
Total barrel miles:						
Trunk lines	000's miles	19,140,895		824,896	19,965,791	17,178,857
Average miles per barrel:						
Trunk lines	miles	481.2		116.1	425.9	412.2
Operating revenues, 1966						
Three months ended Mar. 31	dollars	35,883,139		2,403,469 ^x	38,286,608 ^x	36,177,109
Six months " June 30	"	71,739,042		3,963,178 ^x	75,702,220 ^x	69,653,520
Nine months " Sept.30	"	108,718,890		5,775,364	114,494,254	105,820,550
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

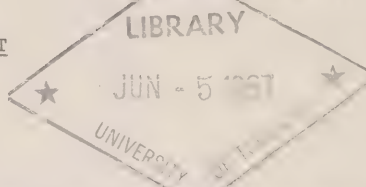
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OIL PIPELINE TRANSPORT

DECEMBER 1966



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of December rose 12.0 per cent to 50,301,379 barrels from 44,929,902 for the same period in the preceding year. The receipts were 31,757,375 barrels of domestic crude oil and equivalent (up 16.5 per cent), 11,051,274 barrels of imported crude (up 15.8 per cent) and 6,173,432 barrels of L.P.G.'s and products from refineries and bulk plants (down 12.5 per cent).

Net deliveries of petroleum and its products during the month increased 12.6 per cent to 49,826,263 barrels from 44,235,040 last year. Included in the month's deliveries were 30,266,619 barrels of crude oil and equivalent (up 12.0 per cent), 12,283,493 barrels of domestic crude for export (up 35.4 per cent) and 6,186,000 barrels of L.P.G.'s and products to bulk plants and terminals (down 12.6 per cent).

Net receipt of all commodities for the twelve-month period rose 10.9 per cent to 536,159,907 barrels from 483,617,695 received for the same period in 1965. The receipts included 344,853,598 barrels of domestic crude oil and equivalent (up 9.3 per cent), 112,389,899 barrels of imported crude (up 21.9 per cent) and 66,209,637 barrels of L.P.G.'s and products from refineries and bulk plants (up 0.4 per cent).

Net deliveries during this period rose 11.0 per cent to 533,982,387 barrels from 480,927,159 barrels delivered in the previous year. Included in these deliveries were 333,703,377 barrels of crude oil, L.P.G.'s and products to refineries (up 10.6 per cent), 126,591,959 barrels of domestic crude for export (up 17.6 per cent), and 66,491,504 barrels of L.P.G.'s and products to bulk plants and terminals (up 1.1 per cent).

Trunk line deliveries for December averaged 1,598,628 barrels per day with total traffic amounting to 21,867 million barrel miles. The average length of haul was 425.9 miles.

Total oil held by Canadian pipeline systems amounted to 18,990,417 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 386,075 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 148,553 barrels.

Manufacturing and Primary Industries Division

May 1967
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

December 1966									
Total 1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From fields	24,531,791	1,438,707	19,574,706	7,532,545	438,396	-	-	-	-
From other carriers	518,475	42,332	248,200	147,349	39,220	-	-	-	-
From processing plants	2,210,975	-	2,295,920	-	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	9,540,681	-	-	-	-	-	11,051,274	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,801,922	1,481,039	22,118,826	7,679,894	477,616	-	11,051,274	-	-
Transfers:									
From other provinces	39,744,360	6,744,983	-	11,282,251	17,026,130	11,427,392	-	-	-
From other pipelines	17,764,345	1,325,253	16,280,413	2,504,192	-	-	-	-	-
From interprovincial systems	7,348,854	-	464,016	559,823	6,278,691	-	-	-	-
Total gross receipts	101,659,481	9,551,275	38,863,255	22,026,160	23,782,437	11,427,392	11,051,274	-	-
<u>Disposition</u>									
Net deliveries:									
To refineries	26,987,738	2,956,479	3,075,429	1,912,138	1,366,152	9,857,015	11,046,235	-	-
To other carriers	40,547	53,171	31,801	21,370	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	9,073,288	5,417,047	479,590	-	-	1,599,929	-	-	-
For export	19,802	746	746	-	-	-	-	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	36,121,375	8,373,526	3,587,566	1,933,508	6,153,079	11,456,944	11,046,235	-	-
Transfers:									
To other provinces	39,744,360	-	18,027,234	17,026,130	11,427,392	-	-	-	-
To other pipelines	4,217,638	102,016	2,870,760	559,823	1,250,852	-	-	-	-
To interprovincial systems	20,895,561	1,223,237	13,873,669	2,504,192	5,027,839	-	-	-	-
Total gross deliveries	100,978,934	9,698,779	38,359,229	22,023,653	23,859,162	11,456,944	11,046,235	-	-
Pipeline fuel and use									
Line losses and unaccounted for	28,959	-	42,359	-	190	-	-	-	-
Inventory changes	137,547	- 5,268	62,700	- 5,458	10,935	-	3,780	-	-
Other changes	514,041	- 142,236	398,967	7,965	- 87,850	- 29,552	1,259	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	101,659,481	9,551,275	38,863,255	22,026,160	23,782,437	11,427,392	11,051,274	-	-
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.									

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1965	December 1966				
		Total	British Columbia	Alberta	Saskat- chewan	
						Manitoba
Receipts						
Net receipts:						
From fields	24,531,791	28,984,354	1,438,707	19,574,706	7,532,545	438,396
From other carriers	209,772	227,802	42,332	123,438	22,812	39,220
Total net receipts	24,741,563	29,212,156	1,481,039	19,698,144	7,555,357	477,616
Transfers:						
From other pipelines	618,807	1,207,370	102,016	1,105,354	-	-
Total gross receipts	25,360,370	30,419,526	1,583,055	20,803,498	7,555,357	477,616
Disposition						
Net deliveries:						
To interprovincial systems	8,224,701	10,247,390	-	4,809,265	4,962,313	475,812
To other pipelines	16,510,169	19,393,896	1,429,938	15,386,516	2,577,442	-
To other carriers	40,278	53,171	-	31,801	21,370	-
To refineries	125,489	215,072	215,072	-	-	-
To other	19,802	550	-	550	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	24,920,439	29,910,079	1,645,010	20,228,132	7,561,125	475,812
Transfers:						
To other pipelines	402,661	495,925	-	495,925	-	-
Total gross deliveries	25,323,100	30,406,004	1,645,010	20,724,057	7,561,125	475,812
Pipeline fuel and use	-	207	-	17	-	190
Line losses and unaccounted for	- 6,883	3,534	6,912	- 75	- 4,341	1,038
Inventory changes	44,153	9,781	- 68,867	79,499	- 1,427	576
Other changes	-	-	-	-	-	-
Total disposition	25,360,370	30,419,526	1,583,055	20,803,498	7,555,357	477,616

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1965	December 1966							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	24,734,870	29,641,286	1,429,938	20,195,781	7,539,755	475,812	-	-	-
From other carriers	308,703	249,299	-	124,762	124,537	-	-	-	-
From processing plants	2,210,975	2,295,920	-	2,295,920	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	9,540,681	11,051,274	-	-	-	-	-	11,051,274	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,795,229	43,237,779	1,429,938	22,616,463	7,664,292	475,812	-	11,051,274	-
Transfers:									
From other provinces	39,744,360	46,480,756	6,744,983	-	11,282,251	17,026,130	11,427,392	-	-
From other pipelines	17,145,538	18,902,488	1,223,237	15,175,059	2,504,192	-	-	-	-
From interprovincial systems	7,348,854	7,302,530	-	464,016	559,823	6,278,691	-	-	-
Total gross receipts	101,033,981	115,923,553	9,398,158	38,255,538	22,010,558	23,780,633	11,427,392	11,051,274	-
<u>Disposition</u>									
Net deliveries:									
To refineries	26,862,249	29,998,376	2,741,407	3,075,429	1,912,138	1,366,152	9,857,015	11,046,235	-
To other carriers	269	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,073,288	12,283,493	5,417,047	479,590	-	4,786,927	1,599,929	-	-
To other	-	196	-	196	-	-	-	-	-
Total net deliveries	35,935,806	42,282,065	8,158,454	3,555,215	1,912,138	6,153,079	11,456,944	11,046,235	-
Transfers:									
To other provinces	39,744,360	46,480,756	-	18,027,234	17,026,130	11,427,392	-	-	-
To other pipelines	3,814,977	4,283,526	102,016	2,374,835	559,823	1,250,852	-	-	-
To interprovincial systems	20,895,561	22,628,937	1,223,237	13,873,669	2,504,192	5,027,839	-	-	-
Total gross deliveries	100,390,704	115,679,284	9,483,707	37,830,953	22,002,283	23,859,162	11,456,944	11,046,235	-
Pipeline fuel and use									
Line losses and unaccounted for	28,959	42,342	-	42,342	-	-	-	-	-
Inventory changes	144,430	63,155	- 12,180	62,775	- 1,117	9,897	-	3,780	-
Other changes	469,888	138,772	- 73,369	319,468	9,392	- 88,426	- 29,552	1,259	-
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-	-	-
Total disposition	101,033,981	115,923,553	9,398,158	38,255,538	22,010,558	23,780,633	11,427,392	11,051,274	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1965	December 1966							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	1,044,874	1,272,260	17,528	1,225,236	29,496	-	-	-	-
From refineries and bulk plants	7,056,556	6,173,432	85,047	322,461	161,584	-	4,337,692	1,266,648	-
Imports	26,550	47,038	47,038	-	-	-	-	-	-
Total net receipts	8,127,980	7,492,730	149,613	1,547,697	191,080	-	4,337,692	1,266,648	-
Transfers:									
From other provinces	3,324,335	3,780,486	395,053	-	752,417	859,511	1,726,467	-	47,038
From other pipelines	541,778	816,132	-	816,132	-	-	-	-	-
Total gross receipts	11,994,093	12,089,348	544,666	2,363,829	943,497	859,511	6,064,159	1,266,648	47,038
<u>Disposition</u>									
Net deliveries:									
To refineries	483,308	543,878	29,071	54,988	-	-	459,819	-	-
To other carriers	24,283	34,620	-	34,620	-	-	-	-	-
To bulk plants and terminals	7,075,937	6,186,000	85,047	-	83,986	365,801	5,604,644	-	46,522
For export	303,851	263,303	253,812	9,491	-	-	-	-	-
To other	226,286	247,604	-	247,604	-	-	-	-	-
Total net deliveries	8,113,665	7,275,405	367,930	346,703	83,986	365,801	6,064,463	-	46,522
Transfers:									
To other provinces	3,324,335	3,780,486	47,038	1,147,470	859,511	459,819	-	1,266,648	-
To other pipelines	84,305	153,040	-	153,040	-	-	-	-	-
To interprovincial systems	457,473	663,092	-	663,092	-	-	-	-	-
Total gross deliveries	11,979,778	11,872,023	414,968	2,310,305	943,497	825,620	6,064,463	1,266,648	46,522
Pipeline fuel and use									
Line losses and unaccounted for	- 2,624	- 3,893	-	5,780	-	-	-	-	-
Inventory changes	16,939	221,218	129,698	47,744	-	- 2,321	- 7,409	-	57
Other changes	-	-	-	-	-	36,212	7,105	-	459
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	11,994,093	12,089,348	544,666	2,363,829	943,497	859,511	6,064,159	1,266,648	47,038

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1965 ¹	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	285,317,071	314,839,527	25,227,732	24,481,061	26,375,338
2	From other carriers	6,933,955	5,511,536	493,358	488,219	509,799
3	From processing plants	23,169,496	24,502,535	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	92,234,607	112,389,899	9,810,257	8,577,270	10,094,707
6	From other	-	-	-	-	-
7	Total net receipts	407,655,129	457,243,497	37,804,276	35,506,083	39,073,040
8	Transfers	740,093,219	803,499,688	67,023,934	62,654,972	67,446,553
9	Total gross receipts	1,147,748,348	1,260,743,185	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	9,657,444	12,299,949	966,617	938,408	1,066,067
11	From bulk plants and refineries	65,940,543	66,209,637	6,745,301	6,045,230	6,145,929
12	Imports	364,579	406,824	38,593	33,833	28,332
13	Total net receipts	75,962,566	78,916,410	7,750,511	7,017,471	7,240,328
14	Transfers	38,166,223	41,230,860	3,575,657	3,005,961	3,684,853
15	Total gross receipts	114,128,789	120,147,270	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	483,617,695	536,159,907	45,554,787	42,523,554	46,313,368
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	296,695,450	328,223,169	28,072,473	25,320,267	28,486,295
18	To other carriers	600,244	669,480	56,394	49,407	54,508
19	To bulk plants and terminals	-	-	-	-	-
20	For export	107,651,950	126,591,959	9,539,995	10,045,919	10,245,213
21	To other	112,130	293,444	-	9,996	-
22	Total net deliveries	405,059,774	455,778,052	37,668,862	35,425,589	38,786,016
23	Transfers	740,093,219	803,499,688	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	1,145,152,993	1,259,277,740	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	325,327	363,192	26,399	35,617	23,096
26	Line losses and unaccounted for	276,132	512,080	123,659	80,393	119,710
27	Inventory changes	1,993,896	590,173	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	1,147,748,348	1,260,743,185	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
31	To refineries	4,960,561	5,480,208	355,421	388,717	431,840
32	To other carriers	253,441	446,338	22,892	25,580	28,653
33	To bulk plants and terminals	65,771,328	66,491,504	6,895,277	6,191,307	6,156,113
34	For export	2,679,069	3,169,153	305,959	206,896	263,513
35	To other	2,202,986	2,617,132	219,197	207,746	217,259
36	Total net deliveries	75,867,385	78,204,335	7,798,746	7,020,246	7,097,378
37	Transfers	38,166,223	41,230,860	3,575,657	3,005,961	3,684,853
38	Total gross deliveries	114,033,608	119,435,195	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	75,156	77,877	5,588	6,025	14,081
41	Inventory changes	20,025	634,198	- 53,823	- 8,800	128,869
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	114,128,789	120,147,270	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities ...	480,927,159	533,982,387	45,467,608	42,445,835	45,883,394

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966 - Concluded

April	May	June	July	August	September	October	November	December	No.
25,028,242	25,525,715	25,384,758	27,192,589	27,291,327	25,710,078	25,909,621	27,728,712	28,984,354	1
329,607	463,553	467,580	468,134	462,625	489,461	435,952	426,147	477,101	2
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810	1,717,742	2,018,590	2,195,874	2,295,920	3
-	-	-	-	-	-	-	-	-	4
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767	8,834,118	10,109,557	11,051,274	5
-	-	-	-	-	-	-	-	-	6
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048	37,198,281	40,460,290	42,808,649	7
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575	69,127,152	73,893,144	8
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442	116,701,793	9
987,947	964,281	874,731	896,457	878,790	1,036,584	1,241,578	1,176,229	1,272,260	10
5,596,323	4,918,221	5,010,677	4,420,432	5,116,774	4,577,321	5,336,245	6,123,752	6,173,432	11
28,849	25,434	27,119	37,580	32,398	31,749	36,899	39,000	47,038	12
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722	7,338,981	7,492,730	13
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065	3,921,668	4,596,618	14
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649	12,089,348	15
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003	47,799,271	50,301,379	16
26,479,771	25,869,337	26,410,714	27,891,119	28,364,996	26,734,378	25,804,908	28,575,463	30,213,448	17
55,136	55,840	58,987	56,806	59,309	60,901	53,417	55,604	53,171	18
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686	10,363,678	11,182,233	11,321,581	12,283,493	19
-	-	-	1,069	102,654	108,877	299	69,803	746	20
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857	40,022,451	42,550,858	21
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575	69,127,152	73,893,144	22
100,975,603	100,297,217	103,217,611	104,583,350	108,279,468	103,269,528	104,055,432	109,149,603	116,444,002	23
21,565	27,330	29,560	29,230	32,197	30,555	30,994	34,100	42,549	24
52,236	- 11,539	- 10,278	- 32,066	22,732	4,447	41,264	54,833	66,689	25
52,694	92,618	- 359,991	983,782	- 401,825	- 453,788	85,166	348,906	148,553	26
-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	28
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442	116,701,793	29
585,298	499,271	488,401	467,130	403,104	349,897	528,275	438,976	543,878	30
38,048	52,505	45,437	64,958	44,937	30,123	26,264	32,321	34,620	31
5,506,487	4,959,565	5,022,619	4,413,180	5,113,949	4,570,132	5,366,681	6,110,194	6,186,000	32
265,583	275,205	187,892	146,515	198,729	247,837	505,887	301,834	263,303	33
201,993	183,019	246,470	221,700	258,854	179,345	210,514	223,431	247,604	34
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334	6,637,621	7,106,756	7,275,405	35
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065	3,921,668	4,596,618	36
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891	8,451,599	10,278,686	11,028,424	11,872,023	37
-	-	-	-	-	-	-	-	-	38
8,406	5,872	14,235	6,382	7,628	4,385	2,629	6,539	- 3,893	39
7,304	- 67,501	- 92,527	34,604	761	263,935	- 25,528	225,686	221,218	40
-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	42
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649	12,089,348	43
42,605,120	42,193,282	42,970,782	43,661,032	45,476,218	42,645,168	43,678,478	47,129,207	49,826,263	44

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines December 1966	All pipelines December 1965
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	571,133	15,144,607	1,482,714	17,198,454	15,815,027
Carriers' balances	"	368,759	1,439,079	- 15,875	1,791,963	1,531,095
Total inventory	"	939,892	16,583,686	1,466,839	18,990,417	17,346,122
Oil held in lines	"	541,757	10,573,316	842,898	11,957,971	11,281,501
Oil held in tanks	"	398,135	6,010,370	623,941	7,032,446	6,064,621
Inventory change	"	9,781	376,294	185,006	571,081	674,055
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	964,841	-	964,841	803,885	
Trunk lines	"	1,363,938	234,690	1,598,628	1,420,951	
Total barrel miles:						
Trunk lines	000's miles	20,966,656	899,995	21,866,651	17,434,964	
Average miles per barrel:						
Trunk lines	miles	495.9	123.7	441.2	395.8	
Operating revenues,						
Three months ended Mar. 31	dollars	35,883,139	2,403,469 ^r	38,286,608 ^r	36,177,109	
Six months " June 30	"	71,739,042	3,963,178 ^r	75,702,220 ^r	69,653,520	
Nine months " Sept. 30	"	108,718,890	5,775,364	114,494,254	105,820,550	
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

JANUARY 1967

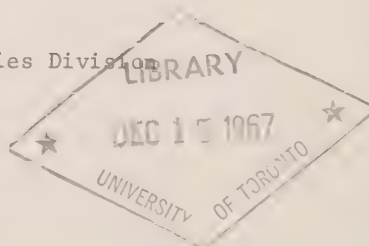
Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January rose 10.1 per cent to 50,170,464 barrels from 45,554,787 for the same period in the preceding year. The receipts were 31,455,876 barrels of domestic crude oil and equivalent (up 12.4 per cent), 10,801,086 barrels of imported crude (up 10.1 per cent) and 6,474,795 barrels of L.P.G.'s and products from refineries and bulk plants (down 4.0 per cent).

Net deliveries of petroleum and its products during the month increased 10.5 per cent to 50,249,466 barrels from 45,467,608 barrels last year. Included in the month's deliveries were 30,233,438 barrels of crude oil and equivalent (up 7.5 per cent), 11,881,898 barrels of domestic crude for export (up 24.5 per cent) and 6,687,130 barrels of L.P.G.'s and products to bulk plants and terminal (down 3.0 per cent).

Trunk line deliveries for January averaged 1,612,516 barrels per day with total traffic amounting to 21,562 million barrel miles. The average length of haul was 43.1 miles.

Total oil held by Canadian pipeline systems amounted to 18,667,540 barrels by the end of January. Inventories of crude oil and equivalent held in Canada decreased by 216,040 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 104,734 barrels.

Manufacturing and Primary Industries Division



December 1967
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	January 1967							
	Total 1966	Receipts						Yukon
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario		Quebec
Receipts								
Net receipts:								
From fields	25,227,732	28,784,818	1,446,744	19,464,008	7,442,292	431,774	-	-
From other carriers	493,358	453,548	61,585	223,507	129,984	38,472	-	-
From processing plants	2,272,929	2,217,510	31,100	2,186,410	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	9,810,257	10,801,086	-	-	-	-	10,801,086	-
From other	-	-	-	-	-	-	-	-
Total net receipts	37,804,276	42,256,962	1,539,429	21,873,925	7,572,276	470,246	-	10,801,086
Transfers:								
From other provinces	41,981,793	46,131,681	6,886,726	-	11,246,100	16,662,073	11,336,782	-
From other pipelines	17,966,188	20,204,609	1,293,341	16,629,759	2,281,509	-	-	-
From interprovincial systems	7,075,953	7,121,806	-	326,276	578,061	6,217,469	-	-
Total gross receipts	104,828,210	115,715,058	9,719,496	38,829,960	21,677,946	23,349,788	11,336,782	10,801,086
Disposition								
Net deliveries:								
To refineries	28,072,473	30,175,223	3,008,184	3,046,015	2,079,753	1,329,784	9,914,437	10,797,050
To other carriers	56,394	57,465	-	36,482	20,983	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	9,539,995	11,881,898	5,425,106	511,423	-	4,567,130	1,378,239	-
For export	-	750	-	750	-	-	-	-
To other	-	-	-	-	-	-	-	-
Total net deliveries	37,668,862	42,115,336	8,433,290	3,594,670	2,100,736	5,896,914	11,292,676	10,797,050
Transfers:								
To other provinces	41,981,793	46,131,681	-	18,132,826	16,662,073	11,336,782	-	-
To other pipelines	4,282,007	5,018,088	92,980	3,122,770	578,061	1,224,277	-	-
To interprovincial systems	20,760,134	22,308,327	1,200,361	13,833,265	2,281,509	4,993,192	-	-
Total gross deliveries	104,692,796	115,573,432	9,726,631	38,683,531	21,622,379	23,451,165	11,292,676	10,797,050
Pipeline fuel and use								
Line losses and unaccounted for	26,399	38,385	-	38,385	-	-	-	-
Inventory changes	123,659	- 1,493	- 4,719	- 16,612	24,582	- 8,996	-	4,252
Other changes	- 14,644	104,734	- 2,416	124,656	30,985	- 92,381	44,106	- 216
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-
Total disposition	104,828,210	115,715,058	9,719,496	38,829,960	21,677,946	23,349,788	11,336,782	10,801,086

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total 1966	January 1967			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
Net receipts:					
From fields	25,227,732	28,784,818	1,446,744	19,464,008	7,442,292
From other carriers	215,084	230,491	61,585	108,700	21,734
Total net receipts	25,442,816	29,015,309	1,508,329	19,572,708	7,464,026
Transfers:					
From other pipelines	611,121	1,157,692	92,980	1,064,712	-
Total gross receipts	26,053,937	30,173,001	1,601,309	20,637,420	7,464,026
Disposition					
Net deliveries:					
To interprovincial systems	8,872,883	9,962,559	-	4,605,992	4,887,534
To other pipelines	16,471,035	19,621,258	1,416,563	15,642,347	2,562,348
To other carriers	56,394	57,465	-	36,482	20,983
To refineries	185,941	203,392	203,392	-	-
To other	-	597	-	597	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	25,586,253	29,845,271	1,619,955	20,285,418	7,470,865
Transfers:					
To other pipelines	417,575	513,390	-	513,390	-
Total gross deliveries	26,003,828	30,358,661	1,619,955	20,798,808	7,470,865
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	46,701	- 16,826	- 2,785	- 8,081	- 5,960
Inventory changes	3,408	- 168,834	- 15,861	- 153,307	- 879
Other changes	-	-	-	-	-
Total disposition	26,053,937	30,173,001	1,601,309	20,637,420	7,464,026
					470,246

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total 1966	January 1967							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	25,343,918	29,583,817	1,416,563	20,248,339	7,449,882	469,033	-	-	-
From other carriers	278,274	223,057	-	114,807	108,250	-	-	-	-
From processing plants	2,272,929	2,217,510	31,100	2,186,410	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	9,810,257	10,801,086	-	-	-	-	-	10,801,086	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	37,705,378	42,825,470	1,447,663	22,549,556	7,558,132	469,033	-	10,801,086	-
Transfers:									
From other provinces	41,981,793	46,131,681	6,886,726	-	11,246,100	16,662,073	11,336,782	-	-
From other pipelines	17,355,067	19,046,917	1,200,361	15,565,047	2,281,509	-	-	-	-
From interprovincial systems	7,075,953	7,121,806	-	326,276	578,061	6,217,469	-	-	-
Total gross receipts	104,118,191	115,125,874	9,534,750	38,440,879	21,663,802	23,348,575	11,336,782	10,801,086	-
<u>Disposition</u>									
Net deliveries:									
To refineries	27,886,532	29,971,831	2,804,792	3,046,015	2,079,753	1,329,784	9,914,437	10,797,050	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,539,995	11,881,898	5,425,106	511,423	-	4,567,130	1,378,239	-	-
To other	-	153	-	153	-	-	-	-	-
Total net deliveries	37,426,527	41,853,882	8,229,898	3,557,591	2,079,753	5,896,914	11,292,676	10,797,050	-
Transfers:									
To other provinces	41,981,793	46,131,681	-	18,132,826	16,662,073	11,336,782	-	-	-
To other pipelines	3,864,432	4,504,698	92,980	2,609,380	578,061	1,224,277	-	-	-
To interprovincial systems	20,760,134	22,308,327	1,200,361	13,833,265	2,281,509	4,993,192	-	-	-
Total gross deliveries	104,032,886	114,798,588	9,523,239	38,133,062	21,601,396	23,451,165	11,292,676	10,797,050	-
Pipeline fuel and use	26,399	38,385	-	38,385	-	-	-	-	-
Line losses and unaccounted for	76,958	15,333	- 1,934	- 8,531	30,542	- 8,996	-	4,252	-
Inventory changes	- 18,052	273,568	13,445	277,963	31,864	- 93,594	44,106	- 216	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	104,118,191	115,125,874	9,534,750	38,440,879	21,663,802	23,348,575	11,336,782	10,801,086	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	January 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From processing plants	966,617	1,170,645	20,363	1,137,951	12,331	-	-	-	-
From refineries and bulk plants	6,745,301	6,474,795	82,785	205,827	75,487	-	4,827,946	1,282,750	-
Imports	38,593	47,056	47,056	-	-	-	-	-	-
From other carriers	-	221,006	2,241	218,765	-	-	-	-	-
Total net receipts	7,750,511	7,913,502	152,445	1,562,543	87,818	-	4,827,946	1,282,750	-
Transfers:									
From other provinces	3,095,313	3,746,275	514,558	-	701,096	703,766	1,779,799	-	47,056
From other pipelines	480,344	722,941	-	722,941	-	-	-	-	-
Total gross receipts	11,326,168	12,382,718	667,003	2,285,484	788,914	703,766	6,607,745	1,282,750	47,056
Disposition									
Net deliveries:									
To refineries	355,421	626,657	35,185	94,423	-	-	497,049	-	-
To other carriers	22,892	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,895,277	6,687,130	82,785	-	-	-	-	-	-
For export	305,959	350,012	301,094	40,583	85,148	366,086	6,106,089	-	-
To other	219,197	470,331	269,060	201,271	-	-	8,335	-	-
Total net deliveries	7,798,746	8,134,130	688,124	336,277	85,148	366,086	6,611,473	-	47,022
Transfers:									
To other provinces	3,095,313	3,746,275	47,056	1,215,654	703,766	497,049	-	1,282,750	-
To other pipelines	79,877	164,485	-	164,485	-	-	-	-	-
To interprovincial systems	400,467	558,456	-	558,456	-	-	-	-	-
Total gross deliveries	11,375,653	12,603,346	735,180	2,274,872	788,914	863,135	6,611,473	1,282,750	47,022
Pipeline losses and unaccounted for:									
Line losses and unaccounted for	-	4,460	4,460	-	-	-	-	-	-
Inventory changes	5,988	39,395	15,958	5,104	-	-	20,007	-	49
Other changes	-	-	-	5,508	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	11,326,168	14,480,718	697,003	2,285,484	788,914	703,766	6,607,745	1,282,750	47,056
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines January 1967	All pipelines January 1966
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	403,203	15,560,235	1,374,028	17,337,466	15,580,055
Carriers' balances	"	367,855	976,245	- 14,026	1,330,074	1,631,455
Total inventory	"	771,058	16,536,480	1,360,002	18,667,540	17,211,510
Oil held in lines	"	529,356	10,853,895	829,990	12,213,241	11,243,865
Oil held in tanks	"	241,702	5,682,585	530,012	6,454,299	5,967,645
Inventory change	"	- 168,834	- 47,206	- 106,837	- 322,877	- 134,614
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	962,751		-	962,751	825,331
Trunk lines	"	1,350,125		262,391	1,612,516	1,458,879
Total barrel miles:						
Trunk lines	000's miles	20,610,844		950,810	21,561,654	18,659,002
Average miles per barrel:						
Trunk lines	miles	492.4		116.9	431.3	412.6
Operating revenues,						
Three months ended Mar. 31	dollars					38,286,608 ^r
Six months " June 30	"					75,702,220 ^r
Nine months " Sept.30	"					114,494,254
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

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OIL PIPELINE TRANSPORT

FEBRUARY 1967

This publication has been revised to eliminate the tabulations "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Gathering Lines" and "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Trunk Lines". The removal of the distinction between gathering and trunk lines has resulted in the deletion of the item "Daily Average of net deliveries-gathering lines-trunk lines" in the table, "Inventories and Operating Statistics". This table has also been revised to incorporate data on inventories of Canadian oil held in bond in the U.S.A.

Net receipts of crude oil and equivalent, liquified petroleum gases and petroleum products through Canadian oil pipelines during February rose 7.0 per cent to 45,519,963 barrels from 42,523,554 for the same period in the preceding year. The receipts were 27,751,763 barrels of domestic crude oil and equivalent (up 3.0 per cent), 10,260,066 barrels of imported crude oil, (up 19.6 per cent) and 7,508,134 barrels of L.P.G.'s and products (up 7.0 per cent).

Net deliveries of petroleum and its products during the month increased 4.0 per cent to 44,148,846 barrels from 42,445,835 barrels last year. Included in the months deliveries to domestic points were 26,698,458 barrels of crude oil and equivalent (up 5.1 per cent), 9,958,157 barrels of domestic crude for export (down 0.9 per cent) and 7,492,231 barrels of L.P.G.'s and products (up 6.7 per cent).

Net receipts of all commodities for the two-month period rose 8.6 per cent to 95,690,427 barrels from 88,078,341 received for the same period in 1966. The principal receipts included 59,207,639 barrels of domestic crude oil and equivalent (up 7.8 per cent), 21,061,152 barrels of imported crude (up 14.5 per cent) and 15,421,636 barrels of L.P.G.'s and products (up 5.1 per cent).

Net deliveries during this period rose 7.3 per cent to 94,398,312 barrels from 87,913,443 delivered in the same period last year. Included in these deliveries were 57,955,118 barrels of crude oil, L.P.G.'s and products to refineries (up 7.0 per cent), 21,840,055 barrels of domestic crude oil for export (up 11.5 per cent) and 14,603,139 barrels of L.P.G.'s and products (up 2.9 per cent).

Pipeline deliveries for February averaged 1,576,744 barrels per day with total traffic amounting to 18,103 million barrel miles. The average length of haul was 410.0 miles.

Total oil held by Canadian pipeline systems amounted to 19,528,426 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 985,896 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,278,058 barrels.

Manufacturing and Primary Industries Division

February 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1966	February 1967							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	24,481,061	25,147,546	1,306,683	16,719,899	6,730,853	390,111	-	-	-
From other carriers	488,219	432,213	71,587	201,927	119,707	38,992	-	-	-
From processing plants	1,959,533	2,172,004	28,087	2,128,945	14,972	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,577,270	10,260,066	-	-	-	-	-	10,260,066	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	35,506,083	38,011,829	1,406,357	19,050,771	6,865,532	429,103	-	10,260,066	-
Transfers:									
From other provinces	39,032,773	40,084,167	5,484,466	-	9,869,604	14,961,341	9,768,756	-	-
From other pipelines	17,353,775	27,074,524	2,210,051	17,875,865	6,558,426	430,182	-	-	-
From interprovincial systems	6,268,424	6,251,044	-	210,057	503,567	5,537,420	-	-	-
Total gross receipts	98,161,055	111,421,564	9,100,874	37,136,693	23,797,129	21,358,046	9,768,756	10,260,066	-
<u>Disposition</u>									
Net deliveries:									
To refineries	25,320,267	26,642,536	2,799,260	2,719,440	1,746,894	1,148,446	8,002,543	10,225,953	-
To other carriers	49,407	54,765	-	35,637	19,128	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	10,045,919	9,958,157	3,759,486	619,576	-	4,069,938	1,509,157	-	-
To other	9,996	1,157	-	1,157	-	-	-	-	-
Total net deliveries	34,425,589	36,656,615	6,558,746	3,375,810	1,766,022	5,218,384	9,511,700	10,225,953	-
Transfers:									
To other provinces	39,032,773	40,084,167	-	15,354,070	14,961,341	9,768,756	-	-	-
To other pipelines	3,929,218	5,371,583	1,309,451	2,507,175	503,567	1,051,390	-	-	-
To interprovincial systems	19,692,981	27,953,985	900,600	15,578,747	6,558,426	4,916,212	-	-	-
Total gross deliveries	98,080,561	110,066,350	8,768,797	36,815,802	23,789,356	20,954,742	9,511,700	10,225,953	-
Pipeline fuel and use	35,617	31,329	-	31,329	-	-	-	-	-
Line losses and unaccounted for	80,393	45,827	8,861	4,981	32,695	4,035	-	5,217	-
Inventory changes	-	1,278,058	323,216	294,543	-	399,269	257,056	28,896	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-	-	-
Total disposition	98,161,055	111,421,564	9,100,874	37,136,693	23,797,129	21,358,046	9,768,756	10,260,066	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	February 1967							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	938,408	996,667	17,050	965,723	13,894	-	-	-	-
From refineries and bulk plants	6,045,230	6,284,439	69,072	273,639	161,923	-	4,639,970	1,139,835	-
Imports	33,833	33,188	33,188	-	-	-	-	-	-
From other carriers	-	193,840	3,607	190,233	-	-	-	-	-
Total net receipts	7,017,471	7,508,134	122,917	1,429,595	175,817	-	4,639,970	1,139,835	-
Transfers:									
From other provinces	2,551,585	3,599,554	416,970	-	756,312	856,348	1,536,736	-	33,188
From other pipelines	454,376	683,358	-	683,358	-	-	-	-	-
Total gross receipts	10,023,432	11,791,046	539,887	2,112,953	932,129	856,348	6,176,706	1,139,835	33,188
<u>Disposition</u>									
Net deliveries:									
To refineries	388,717	510,702	30,105	83,696	-	-	396,901	-	-
To other carriers	25,580	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,191,307	6,268,788	69,072	-	75,781	319,520	5,770,857	-	33,558
For export	206,896	262,090	213,596	36,065	-	-	12,429	-	-
To other	207,746	450,651	269,426	181,225	-	-	-	-	-
Total net deliveries	7,020,246	7,492,231	582,199	300,986	75,781	319,520	6,180,187	-	33,558
Transfers:									
To other provinces	2,551,585	3,599,554	33,188	1,173,282	856,348	396,901	-	1,139,835	-
To other pipelines	83,127	124,141	-	124,141	-	-	-	-	-
To interprovincial systems	371,249	559,217	-	559,217	-	-	-	-	-
Total gross deliveries	10,026,207	11,775,143	615,387	2,157,626	932,129	716,421	6,180,187	1,139,835	33,558
Pipeline fuel and use									
Line losses and unaccounted for	-	85	85	-	-	-	-	-	-
Inventory changes	6,025	- 2,787	1,339	2,878	-	- 2,804	- 4,235	-	35
Other changes	- 8,800	18,605	- 76,924	- 47,551	-	142,731	754	-	- 405
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	10,023,432	11,791,046	539,887	2,112,953	932,129	856,348	6,176,706	1,139,835	33,188

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1966	1967			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	49,708,793	53,932,364	28,784,818	25,147,546	
2	From other carriers	981,577	885,761	453,548	432,213	
3	From processing plants	4,232,462	4,389,514	2,217,510	2,172,004	
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	18,387,527	21,061,152	10,801,086	10,260,066	
6	From other	-	-	-	-	
7	Total net receipts	73,310,359	80,268,791	42,256,962	38,011,829	
8	Transfers	129,678,906	146,867,831	73,458,096	73,409,735	
9	Total gross receipts	202,989,265	227,136,622	115,715,058	111,421,564	
	L.P.G.'s and products:(2)					
10	From processing plants	1,905,025	2,167,312	1,170,645	996,667	
11	From bulk plants and refineries	12,790,531	12,759,234	6,474,795	6,284,439	
12	Imports	72,426	80,244	47,056	33,188	
12a	From other carriers	-	414,846	221,006	193,840	
13	Total net receipts	14,676,982	15,421,636	7,913,502	7,508,134	
14	Transfers	6,581,618	8,752,128	4,469,216	4,282,912	
15	Total gross receipts	21,349,600	24,173,764	12,382,718	11,791,046	
16	Total net receipts - All commodities	88,078,341	95,690,427	50,170,464	45,519,963	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	53,392,740	56,817,759	30,175,223	26,642,536	
18	To other carriers	86,260	112,230	57,465	54,765	
19	To bulk plants and terminals	-	-	-	-	
20	For export	19,585,914	21,840,055	11,881,898	9,958,157	
21	To other	29,537	1,907	750	1,157	
22	Total net deliveries	73,094,451	78,771,951	42,115,336	36,656,615	
23	Transfers	129,678,906	146,867,831	73,458,096	73,409,735	
24	Total gross deliveries	202,773,357	225,639,782	115,573,432	110,066,350	
25	Pipeline fuel and use	62,016	69,714	38,385	31,329	
26	Line losses and unaccounted-for	204,052	44,334	1,493	45,827	
27	Inventory changes	- 50,160	1,382,792	104,734	1,278,058	
28	Other changes	-	-	-	-	
29	Deliveries to other carriers, U.S.A.	-	-	-	-	
30	Total disposition	202,989,265	227,136,622	115,715,058	111,421,564	
	L.P.G.'s and products:(2)					
31	To refineries	744,138	1,137,359	626,657	510,702	
32	To other carriers	48,472	-	-	-	
33	To bulk plants and terminals	13,086,584	12,955,918	6,687,130	6,268,788	
34	For export	512,855	612,102	350,012	262,090	
35	To other	426,943	920,982	470,331	450,651	
36	Total net deliveries	14,818,992	15,626,361	8,134,130	7,492,231	
37	Transfers	6,581,618	8,752,128	4,469,216	4,282,912	
38	Total gross deliveries	21,400,610	24,378,489	12,603,346	11,775,143	
39	Pipeline fuel and use	-	4,545	4,460	85	
40	Line losses and unaccounted for	11,613	36,608	39,395	- 2,787	
41	Inventory changes	- 62,623	- 245,878	- 264,483	18,605	
42	Other changes	-	-	-	-	
43	Deliveries to other carriers, U.S.A.	-	-	-	-	
44	Total disposition	21,349,600	24,173,764	12,382,718	11,791,046	
45	Total net deliveries - All commodities ...	87,913,443	94,398,312	50,249,466	44,148,846	

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 2. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

[illegible]

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

	Crude oil pipeline Gathering and trunk	L.P.G.'s. and products Trunk	All pipelines February 1967	All pipelines February 1966
Inventories end of month:				
Shippers' balances barrels	16,821,034	1,247,057	18,068,091	15,880,932
Carriers' balances "	1,472,400	- 12,065	1,460,335	1,367,519
Total inventory "	18,293,434	1,234,992	19,528,426	17,248,451
Oil held in lines in Canada "	11,547,189	775,400	12,322,589	11,030,249
Oil held in tanks in Canada "	6,746,245	459,592	7,205,837	6,218,202
Inventory change in Canada "	985,836	- 125,010	860,886	36,941
Canadian Oil held in U.S. - Lines "	5,265,541	307,215	5,572,756	5,575,734
Tanks "	1,524,327	84,356	1,608,683	1,414,335
Total barrel miles:				
Trunk lines 000's miles	17,245,790	857,200	18,102,990	17,701,905
Average miles per barrel:				
Trunk lines miles	470.4	114.4	410.0	417.0
Operating revenues, 1966:				
Three months ended Mar. 31 dollars				38,286,608
Six months " June 30 "				75,702,220
Nine months " Sept. 30 "				114,494,254
Twelve months " Dec. 31 "				

CATALOGUE No.

55-001

MONTHLY

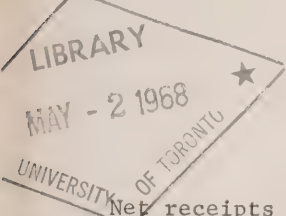
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OIL PIPELINE TRANSPORT

MARCH 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during March rose 2.8 per cent to 47,608,448 barrels from 46,313,368 for the same period in the preceding year. The receipts were 29,603,585 barrels of domestic crude oil and equivalent (up 2.1 per cent) 10,121,929 barrels of imported crude oil, (up 0.3 per cent) and 7,882,934 barrels of L.P.G.'s and products (up 9.0 per cent).

Net deliveries of petroleum and its products during the month increased 5.2 per cent to 48,263,988 barrels from 45,883,394 barrels last year. Included in the months deliveries to domestic points were 29,024,928 barrels of crude oil and equivalent (up 1.7 per cent), 11,347,006 barrels of domestic crude for export (up 10.8 per cent) and 7,892,054 barrels of L.P.G.'s and products (up 11.3 per cent).

Net receipts of all commodities for the three-month period rose 6.6 per cent to 143,298,875 barrels from 134,391,709 received for the same period in 1966. The principal receipts included 88,811,224 barrels of domestic crude oil and equivalent (up 5.8 per cent), 31,183,081 barrels of imported crude (up 9.5 per cent) and 23,304,570 barrels of L.P.G.'s and products (up 5.9 per cent).

Net deliveries during this period rose 6.6 per cent to 142,662,299 barrels from 133,796,137 delivered in the same period last year. Included in these deliveries were 87,576,247 barrels of crude oil, L.P.G.'s and products to refineries (up 5.4 per cent), 33,187,061 barrels of domestic crude oil for export (up 11.2 per cent) and 21,898,991 barrels of L.P.G.'s and products (up 4.7 per cent).

Pipeline deliveries for March averaged 1,558,398 barrels per day with total traffic amounting to 20,270 million barrel miles. The average length of haul was 420.0 miles.

Total oil held by Canadian pipeline systems amounted to 19,081,162 barrels by the end of March. Inventories of crude oil and equivalent held in Canada decreased by 351,461 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 727,601 barrels.

Manufacturing and Primary Industries Division

April 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1966	March 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	26,375,338	26,865,407	1,541,082	17,795,000	7,093,540	435,785	-	-	-
From other carriers	509,799	419,946	82,798	169,204	129,777	38,167	-	-	-
From processing plants	2,093,196	2,318,232	58,092	2,243,489	16,651	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	10,094,707	10,121,929	-	-	-	-	-	10,121,929	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	39,073,040	39,725,514	1,681,972	20,207,693	7,239,968	473,952	-	10,121,929	-
Transfers:									
From other provinces	41,964,828	43,768,672	5,958,472	-	10,521,451	16,027,705	11,261,044	-	-
From other pipelines	18,548,721	28,535,322	2,618,851	18,388,340	7,053,699	474,432	-	-	-
From interprovincial systems	6,933,004	7,017,242	-	333,248	587,448	6,096,546	-	-	-
Total gross receipts	106,519,593	119,046,750	10,259,295	38,929,281	25,402,566	23,072,635	11,261,044	10,121,929	-
<u>Disposition</u>									
Net deliveries:									
To refineries	28,486,295	28,962,725	3,297,122	3,043,993	1,847,094	1,182,892	9,443,589	10,148,035	-
To other carriers	54,508	56,870	-	36,832	20,038	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	10,245,213	11,347,006	4,573,472	601,962	-	4,446,870	1,724,702	-	-
To other	-	5,333	-	5,333	-	-	-	-	-
Total net deliveries	38,786,016	40,371,934	7,870,594	3,688,120	1,867,132	5,629,762	11,168,291	10,148,035	-
Transfers:									
To other provinces	41,964,828	43,768,672	-	16,479,923	16,027,705	11,261,044	-	-	-
To other pipelines	4,134,294	5,261,369	1,391,870	2,197,224	587,448	1,084,827	-	-	-
To interprovincial systems	21,347,431	30,291,195	1,226,981	16,524,364	7,053,699	5,486,151	-	-	-
Total gross deliveries	106,232,569	119,693,170	10,489,445	38,889,631	25,535,984	23,461,784	11,168,291	10,148,035	-
Pipeline fuel and use	23,096	28,470	-	28,470	-	-	-	-	-
Line losses and unaccounted for	119,710	52,711	3,730	65,857	-	17,275	-	4,090	-
Inventory changes	144,218	-	233,880	-	54,677	-	92,753	-	30,196
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	106,519,593	119,046,750	10,259,295	38,929,281	25,402,566	23,072,635	11,261,044	10,121,929	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	March 1967					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From processing plants	1,066,067	1,032,617	16,871	1,015,746	-	-	-
From refineries and bulk plants	6,145,929	6,569,133	79,552	415,607	121,335	-	-
Imports	28,332	36,870	36,870	-	-	-	1,282,395
From other carriers	-	244,314	2,946	241,368	-	-	-
Total net receipts	7,240,328	7,882,934	136,239	1,672,721	121,335	-	1,282,395
Transfers:							
From other provinces	3,058,038	4,094,941	415,082	-	900,205	963,337	-
From other pipelines	626,815	738,792	-	738,792	-	-	-
Total gross receipts	10,925,181	12,716,667	551,321	2,411,513	1,021,540	963,337	36,870
<u>Disposition</u>							
Net deliveries:							
To refineries	431,840	658,404	31,588	115,286	-	-	-
To other carriers	28,653	-	-	-	-	511,530	-
To bulk plants and terminals	6,156,113	6,510,673	79,552	-	58,203	365,043	-
For export	263,513	205,974	187,301	9,214	-	-	36,664
To other	217,259	517,003	269,613	247,390	-	-	-
Total net deliveries	7,097,378	7,892,054	568,054	371,890	58,203	365,043	36,664
Transfers:							
To other provinces	3,058,038	4,094,941	36,870	1,315,287	963,337	497,052	-
To other pipelines	132,391	92,813	-	92,813	-	-	1,282,395
To interprovincial systems	494,424	645,979	-	645,979	-	-	-
Total gross deliveries	10,782,231	12,725,787	604,924	2,425,969	1,021,540	862,095	36,664
Pipeline fuel and use							
Line losses and unaccounted for	-	94	94	-	-	-	-
Inventory changes	14,081	- 17,906	- 4,781	- 893	- 3,253	- 8,991	12
Other changes	128,869	8,692	- 48,916	- 13,563	104,495	- 33,518	194
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-
Total disposition	10,925,181	12,716,667	551,321	2,411,513	1,021,540	963,337	36,870

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1966	1967			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	76,091,373	80,797,771	28,784,818	25,147,546	26,865,407
2	From other carriers	1,491,376	1,305,707	453,548	432,213	419,946
3	From processing plants	6,325,658	6,707,746	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	28,482,234	31,183,081	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-	-
7	Total net receipts	112,390,641	119,994,305	42,256,962	38,011,829	39,725,514
8	Transfers	197,147,185	226,189,067	73,458,096	73,409,735	79,321,236
9	Total gross receipts	309,537,826	346,183,372	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)					
10	From processing plants	2,963,850	3,199,929	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	18,936,460	19,328,367	6,474,795	6,284,439	6,569,133
12	Imports	100,758	117,114	47,056	33,188	36,870
12a	From other carriers	-	659,160	221,006	193,840	244,314
13	Total net receipts	22,001,068	23,304,570	7,913,502	7,508,134	7,882,934
14	Transfers	10,237,503	13,585,861	4,469,216	4,282,912	4,833,733
15	Total gross receipts	32,238,571	36,890,431	12,382,718	11,791,046	12,716,667
16	Total net receipts - All commodities	134,391,709	143,298,875	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	81,886,277	85,780,484	30,175,223	26,642,536	28,962,725
18	To other carriers	160,309	169,099	57,465	54,764	56,870
19	To bulk plants and terminals	-	-	-	-	-
20	For export	29,831,127	33,187,061	11,881,898	9,958,157	11,347,006
21	To other	9,996	7,240	750	1,157	5,333
22	Total net deliveries	111,887,709	119,143,884	42,115,336	36,656,614	40,371,934
23	Transfers	197,147,185	226,189,067	73,458,096	73,409,735	79,321,236
24	Total gross deliveries	309,034,894	345,332,952	115,573,432	110,066,350	119,693,170
25	Pipeline fuel and use	85,112	98,184	38,385	31,329	28,470
26	Line losses and unaccounted for	323,762	97,045	1,493	45,827	52,711
27	Inventory changes	94,058	655,191	104,734	1,278,058	- 727,601
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	309,537,826	346,183,372	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)					
31	To refineries	1,168,736	1,795,763	626,657	510,702	658,404
32	To other carriers	77,125	-	-	-	-
33	To bulk plants and terminals	19,242,697	19,466,591	6,687,130	6,268,788	6,510,673
34	For export	776,368	818,076	350,012	262,090	205,974
35	To other	644,202	1,437,985	470,331	450,651	517,003
36	Total net deliveries	21,909,128	23,518,415	8,134,130	7,492,231	7,892,054
37	Transfers	10,237,503	13,585,861	4,469,216	4,282,912	4,833,733
38	Total gross deliveries	32,146,631	37,104,276	12,603,346	11,775,143	12,725,787
39	Pipeline fuel and use	-	4,639	4,460	85	94
40	Line losses and unaccounted for	25,694	18,702	39,395	- 2,787	- 17,906
41	Inventory changes	66,246	- 237,186	- 264,483	18,605	8,692
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	32,238,571	36,890,431	12,382,718	11,791,046	12,716,667
45	Total net deliveries - All commodities ...	133,796,837	142,662,299	50,249,466	44,148,845	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

[illegible]

TABLE 4. Oil Pipeline - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines March 1967	All pipelines March 1966
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	16,522,252	1,148,570	17,670,822	15,745,569
Carriers' balances	"	1,419,721	- 9,381	1,410,340	1,621,757
Total inventory	"	17,941,973	1,139,189	19,081,162	17,367,326
Oil held in lines in Canada	"	11,845,959	741,466	12,587,425	11,295,015
Oil held in tanks in Canada	"	6,096,014	397,723	6,493,737	6,072,311
Inventory change in Canada	"	- 351,461	- 95,803	- 447,264	118,875
Canadian Oil held in U.S. - Lines	"	5,195,194	380,076	5,575,270	5,543,216
Tanks	"	1,218,534	115,990	1,334,524	1,587,425
Total barrel miles:					
Trunk lines	000's miles	19,331,212	938,421	20,269,633	19,164,593
Average miles per barrel					
Trunk lines	miles	478.8	118.9	420.0	417.7
Operating revenues, 1967:					
Three months ended Mar. 31	dollars			39,071,735	36,177,109
Six months " June 30	"				69,653,520
Nine months " Sept.30	"				105,820,550
Twelve months " Dec. 31	"				

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OIL PIPELINE TRANSPORT

APRIL 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during April, rose 1.5 per cent to 43,387,389 barrels from 42,747,325 for the same period in the preceding year. The receipts were 28,528,411 barrels of domestic crude oil and equivalent (up 4.3 per cent), 8,083,855 barrels of imported crude oil, (down 8.0 per cent) and 6,775,123 barrels of L.P.G.'s and products (up 21.1 per cent).

Net deliveries of petroleum and its products during the month decreased 0.4 per cent to 42,415,778 barrels from 42,605,120 barrels last year. Included in the months deliveries to domestic points were 24,846,701 barrels of crude oil and equivalent (down 6.4 per cent), 10,756,248 barrels of domestic crude for export (up 13.5 per cent) and 6,812,829 barrels of L.P.G.'s and products (up 23.7 per cent).

Net receipts of all commodities for the four-month period rose 5.4 per cent to 186,686,264 barrels from 177,139,034 received for the same period in 1966. The principal receipts included 117,339,635 barrels of domestic crude oil and equivalent (up 5.5 per cent), 39,266,936 barrels of imported crude (up 5.4 per cent) and 30,079,693 barrels of L.P.G.'s and products (up 22.6 per cent).

Net deliveries during this period rose 4.9 per cent to 185,078,077 barrels from 176,401,957 delivered in the same period last year. Included in these deliveries were 113,015,359 barrels of crude oil, L.P.G.'s and products to refineries (up 2.6 per cent), 43,943,309 barrels of domestic crude oil for export (up 11.8 per cent) and 28,119,409 barrels of L.P.G.'s and products (up 4.2 per cent).

Pipeline deliveries for April averaged 1,413,859 barrels per day with total traffic amounting to 19,353 million barrel miles. The average length of haul was 456.2 miles.

Total oil held by Canadian pipeline systems amounted to 19,455,486 barrels by the end of April. Inventories of crude oil and equivalent held in Canada increased by 425,410 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 923,368 barrels.

Manufacturing and Primary Industries Division

April 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

April 1967							
Total 1966						Yukon	
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)		Ontario	Quebec
Receipts							
barrels							
Net receipts:							
From fields	25,028,242	26,146,553	1,472,057	17,567,094	6,681,241	426,161	-
From other carriers	329,607	233,839	11,386	105,377	91,376	25,700	-
From processing plants	1,993,774	2,148,019	29,047	2,101,222	17,750	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,782,583	8,083,855	-	-	-	-	8,083,855
From other	-	-	-	-	-	-	-
Total net receipts	36,134,206	36,612,266	1,512,490	19,773,693	6,790,367	451,861	8,083,855
Transfers:							
From other provinces	40,772,230	37,233,039	6,358,666	-	10,214,590	10,433,445	-
From other pipelines	17,322,777	29,275,064	2,544,580	19,679,520	6,599,177	451,787	-
From interprovincial systems	6,872,885	6,232,142	-	231,470	456,488	5,544,184	-
Total gross receipts	101,102,098	109,352,511	10,415,736	39,684,683	24,060,622	16,881,277	8,083,855
Disposition							
Net deliveries:							
To refineries	26,479,771	24,794,491	2,849,216	2,440,097	1,753,163	935,106	8,801,083
To other carriers	55,136	20,481	-	-	20,481	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	9,472,804	10,756,248	4,970,662	473,898	-	3,746,443	1,565,245
To other	-	31,729	-	31,729	-	-	-
Total net deliveries	36,007,711	35,602,949	7,819,878	2,945,724	1,773,644	4,681,549	10,366,328
Transfers:							
To other provinces	40,772,230	37,233,039	-	16,573,256	10,433,445	10,226,338	-
To other pipelines	4,072,777	4,763,627	1,392,056	2,020,728	456,488	894,355	-
To interprovincial systems	20,122,885	30,743,579	1,152,524	17,890,262	11,249,006	451,787	-
Total gross deliveries	100,975,603	108,343,194	10,364,458	39,429,970	23,912,583	16,254,029	8,015,826
Pipeline fuel and use							-
Line losses and unaccounted for	21,565	28,625	-	28,625	-	-	-
Inventory changes	52,236	57,324	2,193	25,587	12,500	12,977	4,067
Other changes	52,694	923,368	49,085	200,501	135,539	614,271	63,962
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	101,102,098	109,352,511	10,415,736	39,684,683	24,060,622	16,881,277	8,083,855

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	April 1967						Yukon
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario		Quebec
<u>Receipts</u>								
barrels								
Net receipts:								
From processing plants	987,947	1,018,732	24,404	994,328	-	-	-	-
From refineries and bulk plants	5,596,323	5,503,434	75,618	205,011	243,141	-	4,046,815	932,849
Imports	28,849	23,674	23,441	-	-	-	233	-
From other carriers	-	229,283	5,632	223,651	-	-	-	-
Total net receipts	6,613,119	6,775,123	129,095	1,422,990	243,141	-	4,047,048	932,849
Transfers:								
From other provinces	3,068,708	3,285,111	383,888	-	673,582	785,852	1,418,348	-
From other pipelines	582,948	433,895	-	433,895	-	-	-	23,441
Total gross receipts	10,264,775	10,494,129	512,983	1,856,885	916,723	785,852	5,465,396	932,849
Total gross receipts 23,441								
<u>Disposition</u>								
Net deliveries:								
To refineries	585,298	644,621	33,867	109,345	-	-	501,409	-
To other carriers	38,048	4,965,156	-	-	-	-	4,965,156	-
To bulk plants and terminals	5,056,487	523,178	75,618	-	130,871	282,013	-	-
For export	265,583	164,844	157,895	6,949	-	-	-	34,676
To other	201,993	515,030	269,870	245,160	-	-	-	-
Total net deliveries	6,597,409	6,812,829	537,250	361,454	130,871	282,013	5,466,565	34,676
Transfers:								
To other provinces	3,068,708	3,285,111	23,441	1,057,470	785,852	485,499	-	932,849
To other pipelines	127,917	14,085	-	14,085	-	-	-	-
To interprovincial systems	455,031	419,810	-	419,810	-	-	-	-
Total gross deliveries	10,249,065	10,531,835	560,691	1,852,819	916,723	767,512	5,466,565	932,849
Total gross deliveries 34,676								
Pipeline fuel and use								
Line losses and unaccounted for	8,406	91	91	-	-	-	-	-
Inventory changes	7,304	- 7,373	- 157	- 6,264	-	- 2,339	1,334	53
Other changes	-	- 30,424	- 47,642	10,330	-	20,679	- 2,503	- 11,288
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	10,264,775	10,494,129	512,983	1,856,885	916,723	785,852	5,465,396	932,849
Total disposition 23,441								
1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba, and Yukon.								

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967

No.		Total year to date		January	February	March
		1966	1967			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	101,112,373	106,944,324	28,784,818	25,147,546	26,865,407
2	From other carriers	1,820,983	1,539,546	453,548	432,213	419,946
3	From processing plants	8,319,432	8,855,765	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	37,264,817	39,266,936	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-	-
7	Total net receipts	148,517,605	156,606,571	42,256,962	38,011,829	39,725,514
8	Transfers	262,093,351	298,929,312	73,458,096	73,409,735	79,321,236
9	Total gross receipts	410,610,956	455,535,883	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)					
10	From processing plants	3,959,039	4,218,661	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	24,532,783	24,831,801	6,474,795	6,284,439	6,569,133
12	Imports	129,607	140,788	47,056	33,188	36,870
12a	From other carriers	-	888,443	221,006	193,840	244,314
13	Total net receipts	28,621,429	30,079,693	7,913,502	7,508,134	7,882,934
14	Transfers	13,918,127	17,304,867	4,469,216	4,282,912	4,833,733
15	Total gross receipts	42,539,556	47,384,560	12,382,718	11,791,046	12,716,667
16	Total net receipts - All commodities	177,139,034	186,686,264	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	108,358,806	110,574,975	30,175,223	26,642,536	28,962,725
18	To other carriers	215,445	189,580	57,465	54,765	56,870
19	To bulk plants and terminals	-	-	-	-	-
20	For export	39,303,931	43,943,309	11,881,898	9,958,157	11,347,006
21	To other	9,996	38,969	750	1,157	5,333
22	Total net deliveries	147,888,178	154,746,833	42,115,336	36,656,615	40,371,934
23	Transfers	262,093,351	298,929,312	73,458,096	73,409,735	79,321,236
24	Total gross deliveries	409,981,529	453,676,146	115,573,432	110,066,350	119,693,170
25	Pipeline fuel and use	106,677	126,809	38,385	31,329	28,470
26	Line losses and unaccounted for	375,998	154,369	- 1,493	45,827	52,711
27	Inventory changes	146,752	1,578,559	104,734	1,278,058	- 727,601
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	410,610,956	455,535,883	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)					
31	To refineries	1,761,276	2,440,384	626,657	510,702	658,404
32	To other carriers	115,173	4,965,156	-	-	-
33	To bulk plants and terminals	24,749,184	19,989,769	6,687,130	6,268,788	6,510,673
34	For export	1,041,951	982,920	350,012	262,090	205,974
35	To other	846,195	1,953,015	470,331	450,651	517,003
36	Total net deliveries	28,513,779	30,331,244	8,134,130	7,492,231	7,892,054
37	Transfers	13,918,127	17,304,867	4,469,216	4,282,912	4,833,733
38	Total gross deliveries	42,431,906	47,636,111	12,603,346	11,775,143	12,725,787
39	Pipeline fuel and use	-	4,730	4,460	85	94
40	Line losses and unaccounted for	34,100	11,329	39,395	- 2,787	- 17,906
41	Inventory changes	73,550	- 267,610	- 264,483	18,605	8,692
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	42,539,556	47,384,560	12,382,718	11,791,046	12,716,667
45	Total net deliveries - All commodities ...	176,401,957	185,078,077	50,249,466	44,148,846	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967- Concluded

[illegible]

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G. 's.	All	All
		Gathering and trunk	and products Trunk	pipelines April 1967	pipelines April 1966
Inventories end of month:					
Shippers' balances	barrels	17,019,213	1,092,767	18,111,980	15,632,971
Carriers' balances	"	1,348,170	- 4,664	1,343,506	1,928,643
Total inventory	"	18,367,383	1,088,103	19,455,486	17,561,614
Oil held in lines in Canada	"	11,824,544	735,404	12,559,948	11,651,697
Oil held in tanks in Canada	"	6,542,839	352,699	6,895,538	5,909,917
Inventory change in Canada	"	425,410	- 51,086	374,324	194,288
Canadian Oil held in U.S. - Lines	"	5,118,078	450,642	5,568,720	5,572,027
Tanks	"	1,793,608	66,103	1,859,711	1,388,422
Total barrel miles:					
Trunk lines	000's miles	18,569,307	783,323	19,352,630	18,212,073
Average miles per barrel:					
Trunk lines	miles	521.5	114.9	456.2	427.4
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"				
Nine months " Sept. 30	"				
Twelve months " Dec. 31	"				

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

MAY 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during May, rose 6.4 per cent to 44,932,586 barrels from 42,240,062 for the same period in the preceding year. The receipts were 31,095,355 barrels of domestic crude oil and equivalent, (up 11.0 per cent), 8,034,072 barrels of imported crude oil, (down 3.4 per cent) and 5,803,159 barrels of L. P. G.'s and products (down 1.8 per cent).

Net deliveries of petroleum and its products during the month increased 5.8 per cent to 44,620,009 barrels from 42,193,282 barrels last year. Included in the months deliveries to domestic points were 26,677,008 barrels of crude oil and equivalent (up 2.9 per cent), 12,066,984 barrels of domestic crude for export (up 17.2 per cent) and 5,876,017 barrels of L. P. G.'s and products (down 1.6 per cent).

Net receipts of all commodities for the five-month period rose 5.6 per cent to 231,618,850 barrels from 219,379,096 received for the same period in 1966. The principal receipts included 148,484,990 barrels of domestic crude oil and equivalent (up 6.6 per cent), 47,301,008 barrels of imported crude (up 3.8 per cent) and 35,882,852 barrels of L. P. G.'s and products (up 3.9 per cent).

Net deliveries during this period rose 5.1 per cent to 229,698,087 barrels from 218,595,239 delivered in the same period last year. Included in these deliveries were 140,265,136 barrels of crude oil, L. P. G.'s and products to refineries (up 2.8 per cent) and 56,010,293 barrels of domestic crude oil export (up 12.9 per cent).

Pipeline deliveries for May averaged 1,439,355 barrels per day with total traffic amounting to 20,606 million barrel miles. The average length of haul was 461.8 miles.

Total oil held by Canadian pipeline systems amounted to 19,914,709 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 456,248 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 338,280 barrels.

Manufacturing and Primary Industries Division

May 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1966	May 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From fields	25,525,715	28,552,325	1,640,428	19,170,957	7,299,008	441,932	-	-	-
From other carriers	463,553	381,139	12,606	177,183	156,361	34,989	-	-	-
From processing plants	2,021,811	2,161,891	42,017	2,101,620	18,254	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,321,047	8,034,072	-	-	-	-	-	8,034,072	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,332,126	39,129,427	1,695,051	21,449,760	7,473,623	476,921	-	8,034,072	-
<u>Transfers:</u>									
From other provinces	39,697,600	46,224,725	7,161,394	-	10,717,807	16,496,034	11,849,490	-	-
From other pipelines	18,071,111	31,063,665	2,859,318	20,338,457	7,389,343	476,547	-	-	-
From interprovincial systems	6,304,789	8,276,194	-	1,635,499	475,124	6,165,571	-	-	-
Total gross receipts	100,405,626	124,694,011	11,715,763	43,423,716	26,055,897	23,615,073	11,849,490	8,034,072	-
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	25,869,337	26,614,338	2,932,504	2,676,129	1,784,168	1,083,557	10,058,851	8,079,149	-
To other carriers	55,840	21,398	-	-	21,398	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	10,298,540	12,066,984	5,722,988	498,769	-	4,224,584	1,620,643	-	-
To other	-	41,252	-	41,252	-	-	-	-	-
Total net deliveries	36,223,717	38,743,992	8,655,492	3,216,150	1,805,566	5,308,141	11,679,494	8,079,149	-
<u>Transfers:</u>									
To other provinces	39,697,600	46,224,725	-	17,879,201	16,496,034	11,849,490	-	-	-
To other pipelines	3,843,086	5,365,404	1,582,865	2,316,135	494,085	972,319	-	-	-
To interprovincial systems	20,532,814	33,974,455	1,276,453	19,657,821	7,370,382	5,669,799	-	-	-
Total gross deliveries	100,297,217	124,308,576	11,514,810	43,069,307	26,166,067	23,799,749	11,679,494	8,079,149	-
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	27,330	37,695	-	37,695	-	-	-	-	-
Inventory changes	- 11,539	9,460	- 10,337	17,520	7,030	- 7,358	-	2,605	-
Other changes	92,618	338,280	211,290	299,194	- 117,200	- 177,318	169,996	- 47,682	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	100,405,626	124,694,011	11,715,763	43,423,716	26,055,897	23,615,073	11,849,490	8,034,072	-

(1) Includes movement of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	May 1967							Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	
Receipts									
Net receipts:									
From processing plants	964,281	978,091	24,289	953,802	-	-	-	-	-
From refineries and bulk plants	4,918,221	4,679,955	95,282	136,603	162,082	-	3,536,839	749,149	-
Imports	25,434	22,150	22,150	-	-	-	-	-	-
From other carriers	-	122,963	122,963	-	-	-	-	-	-
Total net receipts	5,907,936	5,803,159	264,684	1,090,405	162,082	-	3,536,839	749,149	-
Transfers:									
From other provinces	2,600,619	2,834,303	184,993	-	661,638	692,909	1,272,613	-	22,150
From other pipelines	446,892	348,897	-	348,897	-	-	-	-	-
Total gross receipts	8,955,447	8,986,359	449,677	1,439,302	823,720	692,909	4,809,452	749,149	22,150
Disposition									
Net deliveries:									
To refineries	499,271	635,419	24,289	87,666	-	-	523,464	-	-
To other carriers	52,505	-	-	-	-	-	-	-	-
To bulk plants and terminals	4,959,565	4,784,478	95,282	-	130,811	250,590	4,279,541	-	28,254
For export	275,205	184,527	176,760	7,767	-	-	-	-	-
To other	183,019	271,593	-	271,593	-	-	-	-	-
Total net deliveries	5,969,565	5,876,017	296,331	367,026	130,811	250,590	4,803,005	-	28,254
Transfers:									
To other provinces	2,600,619	2,834,303	22,150	846,631	692,909	523,464	-	749,149	-
To other pipelines	93,875	-	-	-	-	-	-	-	-
To interprovincial systems	353,017	348,897	-	348,897	-	-	-	-	-
Total gross deliveries	9,017,076	9,059,217	318,481	1,562,554	823,720	774,054	4,803,005	749,149	28,254
Pipeline fuel and use									
Line losses and unaccounted for	-	94	-	94	-	-	-	-	-
Inventory changes	5,872	3,596	-	1,409	-	-	3,787	-	124
Other changes	- 67,501	- 76,548	131,196	- 124,755	-	- 79,669	2,660	-	- 5,980
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,955,447	8,986,359	449,677	1,439,302	823,720	692,909	4,809,452	749,149	22,150

(1) Includes movements and inventory changes in Manitoba and U.S.A.

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date 1967	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
	Net receipts:				
1	From fields	135,496,649	28,784,818	25,147,546	26,865,407
2	From other carriers	1,920,685	453,548	432,213	419,946
3	From processing plants	11,017,656	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-
5	Imports	47,301,008	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-
7	Total net receipts	195,735,998	42,256,962	38,011,829	39,725,514
8	Transfers	384,493,896	73,458,096	73,409,735	79,321,236
9	Total gross receipts	580,229,894	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
10	From processing plants	5,196,752	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	29,511,756	6,474,795	6,284,439	6,569,133
12	Imports	162,938	47,056	33,188	36,870
13	From other carriers	1,011,406	221,006	193,840	244,314
14	Total net receipts	35,882,852	7,913,502	7,508,134	7,882,934
15	Transfers	20,488,067	4,469,216	4,282,912	4,833,733
16	Total gross receipts	56,370,919	12,382,718	11,791,046	12,716,667
17	Total net receipts - All commodities	231,618,850	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	137,189,333	30,175,223	26,642,536	28,962,725
19	To other carriers	210,979	57,465	54,765	56,870
20	To bulk plants and terminals	-	-	-	-
21	For export	56,010,293	11,881,898	9,958,157	11,347,006
22	To other	80,221	750	1,157	5,333
23	Total net deliveries	193,490,826	42,115,336	36,656,615	40,371,934
24	Transfers	384,493,896	73,458,096	73,409,735	79,321,236
25	Total gross deliveries	577,984,722	115,573,432	110,066,350	119,693,170
26	Pipeline fuel and use	164,504	38,385	31,329	28,470
27	Line losses and unaccounted for	163,829	- 1,493	45,827	52,711
28	Inventory changes	1,916,839	104,734	1,278,058	- 727,601
29	Other changes	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-
31	Total disposition	580,229,894	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
32	To refineries	3,075,803	626,657	510,702	658,404
33	To other carriers	-	-	-	-
34	To bulk plants and terminals	29,739,403 ^F	6,687,130	6,268,788	6,510,673
35	For export	1,167,447	350,012	262,090	205,974
36	To other	2,224,608	470,331	450,651	517,003
37	Total net deliveries	36,207,261	8,134,130	7,492,231	7,892,054
38	Transfers	20,488,067	4,469,216	4,282,912	4,833,733
39	Total gross deliveries	56,695,328	12,603,346	11,775,143	12,725,787
40	Pipeline fuel and use	4,824	4,460	85	94
41	Line losses and unaccounted for	14,925	39,395	- 2,787	- 17,906
42	Inventory changes	- 344,158	- 264,483	18,605	8,692
43	Other changes	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-
45	Total disposition	56,370,919	12,382,718	11,791,046	12,716,667
46	Total net deliveries - All commodities	229,698,087	50,249,466	44,148,846	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

- Concluded

April	May	June	July	August	September	October	November	December	No.
26,146,553	28,552,325								1
233,839	381,139								2
2,148,019	2,161,891								3
-	-								4
8,083,855	8,034,072								5
-	-								6
36,612,266	39,129,427								7
72,740,245	85,564,584								8
109,352,511	124,694,011								9
1,018,732	978,091								10
5,503,434	4,679,955								11
23,674	22,150								12
229,283	122,963								13
6,775,123	5,803,159								14
3,719,006	3,183,200								15
10,494,129	8,986,359								16
43,387,389	44,932,586								17
24,794,491	26,614,358								18
20,481	21,398								19
-	-								20
10,756,248	12,066,984								21
31,729	41,252								22
35,602,949	38,743,992								23
72,740,245	85,564,584								24
108,343,194	124,308,576								25
28,625	37,695								26
57,324	9,460								27
923,368	338,280								28
-	-								29
-	-								30
109,352,511	124,694,011								31
644,621	635,419								32
-	-								33
5,488,334 ^F	4,784,478								34
164,844	184,527								35
515,030	271,593								36
6,812,829	5,876,017								37
3,719,006	3,183,200								38
10,531,835	9,059,217								39
91	94								40
- 7,373	3,596								41
- 30,424	- 76,548								42
-	-								43
-	-								44
10,494,129	8,986,359								45
42,415,778	44,620,009								46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All	All
		Gathering and trunk	and products Trunk	pipelines May 1967	pipelines May 1967
Inventories end of month:					
Shippers' balances	barrels	17,457,658	1,097,702	18,555,360	16,165,678
Carriers' balances	"	1,365,973	- 6,313	1,359,660	1,421,492
Total inventory	"	18,823,631	1,091,389	19,915,020	17,587,170
Oil held in lines in Canada	"	11,851,802	694,867	12,546,669	11,706,348
Oil held in tanks in Canada	"	6,971,829	396,522	7,368,351	5,880,822
Inventory change in Canada	"	456,248	3,121	459,369	25,988
Canadian Oil held in U.S. - Lines	"	5,203,191	303,245	5,506,436	5,554,372
Tanks	"	1,590,527	133,831	1,721,358	1,430,271
Total barrel miles:					
Trunk lines	000's miles	19,956,496	649,437	20,605,933	18,427,795
Average miles per barrel:					
Trunk lines	miles	515.1	110.5	461.8	439.0
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"			75,702,220	
Nine months " Sept. 30	"			114,494,254	
Twelve months " Dec. 31	"			160,180,889	

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OIL PIPELINE TRANSPORT

JUNE 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during June rose 10.1 per cent to 46,834,020 barrels from 42,551,781 for the same period in the preceding year. The receipts were 31,789,864 barrels of domestic crude oil and equivalent, (up 14.5 per cent) 9,152,082 barrels of imported crude oil, (up 3.2 per cent) and 5,892,074 barrels of L. P. G.'s and products (down 0.3 per cent).

Net deliveries of petroleum and its products during the month increased 9.6 per cent to 47,079,532 barrels from 42,970,782 barrels last year. Included in the months deliveries to domestic points were 28,163,636 barrels of crude oil and equivalent (up 6.4 per cent), 12,882,891 barrels of domestic crude for export (up 22.6 per cent) and 6,033,005 barrels of L. P. G.'s and products (up 0.7 per cent).

Net receipts of all commodities for the six month period rose 6.3 per cent to 278,452,870 barrels from 261,930,877 received for the same period in 1966. The principal receipts included 180,224,854 barrels of domestic crude oil and equivalent (up 7.9 per cent), 56,453,090 barrels of imported crude (up 3.7 per cent) and 41,774,926 barrels of L. P. G.'s and products (up 3.3 per cent).

Net deliveries during this period rose 5.8 per cent to 276,777,619 barrels from 261,566,021 delivered in the same period last year. Included in these deliveries were 168,922,186 barrels of crude oil, L. P. G.'s and products to refineries (up 3.4 per cent) and 68,893,184 barrels of domestic crude oil for export (up 14.6 per cent).

Pipeline deliveries for June averaged 1,569,317 barrels per day with total traffic amounting to 21,441 million barrel miles. The average length of haul was 455.4 miles.

Total oil held by Canadian pipeline systems amounted to 20,015,479 barrels by the end of June. Inventories of crude oil and equivalent held in Canada increased by 25,572 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 153,388 barrels.

Manufacturing and Primary Industries Division

May 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	June 1967					
	Total 1966	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)
Receipts						
Net receipts:						
From fields	25,384,758	29,264,205	1,727,464	19,679,038	7,425,185	437,518
From other carriers	467,580	491,371	37,021	238,759	163,582	52,009
From processing plants	1,922,175	2,034,288	45,023	1,966,768	22,497	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	8,864,741	9,152,082	-	-	-	9,152,082
From other	-	-	-	-	-	-
Total net receipts	36,639,254	40,941,946	1,804,508	21,884,565	7,611,264	489,527
Transfers:						
From other provinces	41,433,506	45,523,970	7,308,001	-	10,815,644	16,157,416
From other pipelines	17,825,960	31,201,466	3,244,871	20,183,024	7,285,031	488,540
From interprovincial systems	6,978,182	8,628,304	-	2,122,493	632,766	5,873,045
Total gross receipts	102,876,902	126,295,686	12,357,380	44,190,082	26,344,705	23,008,528
Disposition						
Net deliveries:						
To refineries	26,410,714	28,099,116	3,187,305	2,927,215	2,153,348	1,099,476
To other carriers	58,987	19,959	-	-	19,959	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	10,510,262	12,882,891	5,933,420	659,523	-	1,685,172
For export	-	44,561	-	44,561	-	-
To other	-	-	-	-	-	-
Total net deliveries	36,979,963	41,046,527	9,120,725	3,631,299	2,173,307	9,151,473
Transfers:						
To other provinces	41,433,506	45,523,970	-	18,123,645	16,157,416	11,242,909
To other pipelines	4,403,337	5,845,978	3,244,871	929,220	625,611	996,276
To interprovincial systems	20,400,805	33,983,792	-	21,376,297	7,242,186	5,365,309
Total gross deliveries	103,217,611	126,400,267	12,365,596	44,060,461	26,248,520	23,308,746
Pipeline fuel and use	29,560	38,326	-	38,326	-	-
Line losses and unaccounted for	- 10,278	10,481	26,469	- 28,580	7,538	4,488
Inventory changes	- 359,991	- 153,388	- 34,685	119,875	88,647	- 22,562
Other changes	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-
Total disposition	102,876,902	126,295,686	12,357,380	44,190,082	26,344,705	23,008,528
						11,242,909
						9,152,082

(1) Includes movement of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and the U.S.A.
 (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	June 1967						Yukon	
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario		Quebec
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	874,731	823,360	19,887	803,473	-	-	-	-	
From refineries and bulk plants	5,010,677	4,917,418	62,594	20,214	162,363	-	3,970,368	-	
Imports	27,119	65,862	25,686	-	-	-	40,176	-	
From other carriers	-	85,434	85,434	-	-	-	-	-	
Total net receipts	5,912,527	5,892,074	193,601	823,687	162,363	-	4,010,544	701,879	
Transfers:									
From other provinces	2,535,780	2,044,511	153,938	-	366,174	404,452	1,094,261	-	
From other pipelines	407,030	210,374	-	210,374	-	-	-	-	
Total gross receipts	8,855,337	8,146,959	347,539	1,034,061	528,537	404,452	5,104,805	701,879	
Total gross receipts 25,686									
<u>Disposition</u>									
Net deliveries:									
To refineries	488,401	557,934	19,887	58,515	-	-	479,532	-	
To other carriers	45,437	-	-	-	-	-	-	-	
To bulk plants and terminals	5,022,619	5,059,930	62,594	-	125,352	215,366	4,636,857	-	
For export	187,892	167,856	159,789	8,067	-	-	-	19,761	
To other	246,470	247,285	-	247,285	-	-	-	-	
Total net deliveries	5,990,819	6,033,005	242,270	313,867	125,352	215,366	5,116,389	19,761	
Transfers:									
To other provinces	2,535,780	2,044,511	25,686	520,112	404,452	392,382	-	701,879	
To other pipelines	112,689	183,968	-	183,968	-	-	-	-	
To interprovincial systems	294,341	26,406	-	26,406	-	-	-	-	
Total gross deliveries	8,933,629	8,287,890	267,956	1,044,353	529,804	607,748	5,116,389	701,879	
Total gross deliveries 19,761									
Pipeline fuel and use									
Line losses and unaccounted for	14,235	112	-	112	-	-	-	-	
Inventory changes	- 9,527	- 12,648	-	- 3,277	- 12	- 14	- 9,590	245	
Other changes	-	- 128,395	79,583	- 7,127	- 1,255	- 203,282	- 1,994	5,680	
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	
Total disposition	8,855,337	8,146,959	347,539	1,034,061	528,537	404,452	5,104,805	701,879	
Total disposition 25,686									
(1) Includes movements and inventory changes in Manitoba and U.S.A.									

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date 1967	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
	Net receipts:				
1	From fields	164,760,854	28,784,818	25,147,546	26,865,407
2	From other carriers	2,412,056	453,548	432,213	419,946
3	From processing plants	13,051,944	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-
5	Imports	56,453,090	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-
7	Total net receipts	236,677,944	42,256,962	38,011,829	39,725,514
8	Transfers	469,847,636	73,458,096	73,409,735	79,321,236
9	Total gross receipts	706,525,580	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
10	From processing plants	6,020,112	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	34,429,174	6,474,795	6,284,439	6,569,133
12	Imports	228,800	47,056	33,188	36,870
13	From other carriers	1,096,840	221,006	193,840	244,314
14	Total net receipts	41,774,926	7,913,502	7,508,134	7,882,934
15	Transfers	22,742,952	4,469,216	4,282,912	4,833,733
16	Total gross receipts	64,517,878	12,382,718	11,791,046	12,716,667
17	Total net receipts - All commodities	278,452,870	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	165,288,449	30,175,223	26,642,536	28,962,725
19	To other carriers	230,938	57,465	54,765	56,870
20	To bulk plants and terminals	-	-	-	-
21	For export	68,893,184	11,881,898	9,958,157	11,347,006
22	To other	124,782	750	1,157	5,333
23	Total net deliveries	234,537,353	42,115,336	36,656,615	40,371,934
24	Transfers	469,847,636	73,458,096	73,409,735	79,321,236
25	Total gross deliveries	704,384,989	115,573,432	110,066,350	119,693,170
26	Pipeline fuel and use	202,830	38,385	31,329	28,470
27	Line losses and unaccounted for	174,310	- 1,493	45,827	52,711
28	Inventory changes	1,763,451	104,734	1,278,058	- 727,601
29	Other changes	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-
31	Total disposition	706,525,580	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
32	To refineries	3,633,737	626,657	510,702	658,404
33	To other carriers	-	-	-	-
34	To bulk plants and terminals	34,799,333	6,687,130	6,268,788	6,510,673
35	For export	1,335,303	350,012	262,090	205,974
36	To other	2,471,893	470,331	450,651	517,003
37	Total net deliveries	42,240,266	8,134,130	7,492,231	7,892,054
38	Transfers	22,742,952	4,469,216	4,282,912	4,833,733
39	Total gross deliveries	64,983,218	12,603,346	11,775,143	12,725,787
40	Pipeline fuel and use	4,936	4,460	85	94
41	Line losses and unaccounted for	2,277	39,395	- 2,787	- 17,906
42	Inventory changes	- 472,553	- 264,483	18,605	8,692
43	Other changes	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-
45	Total disposition	64,517,878	12,382,718	11,791,046	12,716,667
46	Total net deliveries - All commodities	276,777,619	50,249,466	44,148,846	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

- Concluded

April	May	June	July	August	September	October	November	December	No.
26,146,553	28,552,325	29,264,205							1
233,839	381,139	491,371							2
2,148,019	2,161,891	2,034,288							3
-	-	-							4
8,083,855	8,034,072	9,152,082							5
-	-	-							6
36,612,266	39,129,427	40,941,946							7
72,740,245	85,564,584	85,353,740							8
109,352,511	124,694,011	126,295,686							9
1,018,732	978,091	823,360							10
5,503,434	4,679,955	4,917,418							11
23,674	22,150	65,862							12
229,283	122,963	85,434							13
6,775,123	5,803,159	5,892,074							14
3,719,006	3,183,200	2,254,885							15
10,494,129	8,986,359	8,146,959							16
43,387,389	44,932,586	46,834,020							17
24,794,491	26,614,358	28,099,116							18
20,481	21,398	19,959							19
10,756,248	12,066,984	12,882,891							20
31,729	41,252	44,561							21
35,602,949	38,743,992	41,046,527							22
72,740,245	85,564,584	85,353,740							23
108,343,194	124,308,576	126,400,267							24
28,625	37,695	38,326							25
57,324	9,460	10,481							26
923,368	338,280	- 153,388							27
-	-	-							28
-	-	-							29
109,352,511	124,694,011	126,295,686							30
644,621	635,419	557,934							31
-	-	-							32
5,488,334	4,784,478	5,059,930							33
164,844	184,527	167,856							34
515,030	271,593	247,285							35
6,812,829	5,876,017	6,033,005							36
3,719,006	3,183,200	2,254,885							37
10,531,835	9,059,217	8,287,890							38
91	94	112							39
- 7,373	3,596	- 12,648							40
- 30,424	- 76,548	- 128,395							41
-	-	-							42
-	-	-							43
10,494,129	8,986,359	8,146,959							44
42,415,778	44,620,009	47,079,532							45

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines June 1967	All pipelines June 1966
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	17,484,646	1,172,577	18,657,223	15,361,860
Carriers' balances	"	1,364,557	- 6,301	1,358,256	1,890,443
Total inventory	"	18,849,203	1,166,276	20,015,479	17,252,303
Oil held in lines in Canada	"	11,973,326	682,137	12,655,463	11,703,553
Oil held in tanks in Canada	"	6,875,877	484,139	7,360,016	5,548,750
Inventory change in Canada	"	25,572	74,887	100,459	- 337,048
Canadian Oil held in U.S. - Lines	"	5,359,803	171,125	5,530,928	5,531,987
Tanks	"	1,254,955	62,669	1,317,624	1,334,915
Total barrel miles:					
Trunk lines	000's miles	20,814,382	627,108	21,441,490	18,635,986
Average miles per barrel:					
Trunk lines	miles	507.1	103.9	455.4	435.1
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"	77,960,702		75,702,220	
Nine months " Sept. 30	"			114,494,254	
Twelve months " Dec. 31	"			160,180,889	

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

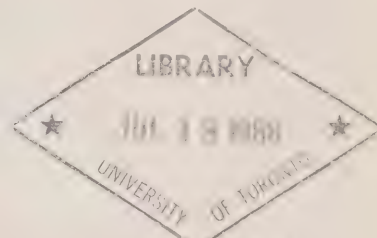
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OIL PIPELINE TRANSPORT

JULY 1967



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian pipelines during July, rose 8.6 per cent to 48,520,357 barrels from 44,682,964 for the same period in the preceding year. The receipts were 33,852,770 barrels of domestic crude oil and equivalent, (up 14.0 per cent) and 8,973,174 barrels of imported crude oil, (down 6.9 per cent) and 5,694,413 barrels of L.P.G.'s and products (up 6.3 per cent).

Net deliveries of petroleum and its products during the month increased 9.8 per cent to 47,930,180 barrels from 43,661,032 barrels last year. Included in the months deliveries were 27,639,136 barrels of crude oil and equivalent to domestic points (down 1.1 per cent), 14,442,276 barrels of domestic crude for export (up 38.9 per cent) and 5,848,768 barrels of L.P.G.'s and products (up 10.1 per cent).

Net receipts of all commodities for the seven-month period rose 6.6 per cent to 326,973,227 barrels from 306,613,841 received for the same period in 1966. The principal receipts included 214,077,624 barrels of domestic crude oil and equivalent (up 8.8 per cent), 65,426,264 barrels of imported crude (up 2.1 per cent) and 47,469,339 barrels of L.P.G.'s and products (up 3.7 per cent).

Net deliveries during this period rose 6.4 per cent to 324,707,799 barrels from 305,227,053 delivered in the same period last year. Included in these deliveries were 197,086,586 barrels of crude oil, L.P.G.'s and products to refineries (up 2.8 per cent) and 83,335,460 barrels of domestic crude oil for export (up 18.2 per cent).

Pipeline deliveries for July averaged 1,546,135 barrels per day with total traffic amounting to 22,352 million barrel miles. The average length of haul was 466.3 miles.

Total oil held by Canadian pipeline systems amounted to 20,212,340 barrels by the end of July. Inventories of crude oil and equivalent held in Canada increased by 314,517 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 634,186 barrels.

Manufacturing and Primary Industries Division

June 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

July 1967									
Total 1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
barrels									
Net receipts:									
From fields	27,192,589	31,206,811	1,729,744	21,541,820	7,497,631	437,616	-	-	-
From other carriers	468,134	474,143	42,444	213,418	166,800	51,481	-	-	-
From processing plants	2,029,181	2,171,816	43,637	2,104,786	23,393	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	9,638,591	8,973,174	-	-	-	-	8,973,174	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	39,328,495	42,825,944	1,815,825	23,860,024	7,687,824	489,097	-	8,973,174	-
Transfers:									
From other provinces	41,122,110	48,794,840	8,357,460	-	11,713,203	17,301,676	11,422,501	-	-
From other pipelines	18,100,782	33,780,526	2,734,973	22,989,259	7,564,505	491,789	-	-	-
From interprovincial systems	7,119,242	8,435,874	-	1,761,948	679,631	5,994,295	-	-	-
Total gross receipts	105,670,629	133,837,184	12,908,258	48,611,231	27,645,163	24,276,857	11,422,501	8,973,174	-
Disposition									
Net deliveries:									
To refineries	27,891,119	27,573,374	2,862,719	3,134,844	2,121,333	1,114,084	9,354,705	8,985,689	-
To other carriers	56,806	19,414	-	-	19,414	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	10,398,555	14,442,276	7,370,802	457,952	-	4,859,858	1,753,664	-	-
To other	1,069	46,348	-	46,348	-	-	-	-	-
Total net deliveries	38,347,549	42,081,412	10,233,521	3,639,144	2,140,747	5,973,942	11,108,369	8,985,689	-
Transfers:									
To other provinces	41,122,110	48,794,840	-	20,070,663	17,301,676	11,422,501	-	-	-
To other pipelines	4,313,960	5,260,837	1,525,754	2,006,370	702,568	1,026,145	-	-	-
To interprovincial systems	20,906,064	36,955,563	1,209,219	22,744,837	7,541,568	5,459,939	-	-	-
Total gross deliveries	104,689,683	133,092,652	12,968,494	48,461,014	27,686,559	23,882,527	11,108,369	8,985,689	-
Pipeline fuel and use	29,230	39,114	-	39,114	-	-	-	-	-
Line losses and unaccounted for	-32,066	71,232	1,762	51,631	-12,973	27,957	-	2,855	-
Inventory changes	983,782	634,186	-61,998	59,472	-28,423	366,373	314,132	-15,370	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	105,670,629	133,837,184	12,908,258	48,611,231	27,645,163	24,276,857	11,422,501	8,973,174	-

(1) Includes movements of Canadian Oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	July 1967							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	896,457	343,669	-	343,669	-	-	-	-	-
From refineries and bulk plants	4,420,432	5,217,802	110,860	518,147	122,120	-	3,769,134	697,541	-
Imports	37,580	22,895	22,895	-	-	-	-	-	-
From other carriers	-	110,047	110,047	-	-	-	-	-	-
Total net receipts	5,354,469	5,694,413	243,802	861,816	122,120	-	3,769,134	697,541	-
Transfers:									
From other provinces	2,332,049	1,746,883	163,035	-	328,914	336,881	895,158	-	22,895
From other pipelines	462,429	208,648	-	208,648	-	-	-	-	-
Total gross receipts	8,148,947	7,649,944	406,837	1,070,464	451,034	336,881	4,664,292	697,541	22,895
<u>Disposition</u>									
Net deliveries:									
To refineries	467,130	591,026	20,623	74,692	114,204	183,890	197,617	-	-
To other carriers	64,958	-	-	-	-	-	-	-	-
To bulk plants and terminals	4,413,180	4,538,289	90,237	-	-	-	4,425,691	-	-
For export	146,515	177,528	171,051	6,477	-	-	-	-	22,361
To other	221,700	541,925	269,070	272,855	-	-	-	-	-
Total net deliveries	5,313,483	5,848,768	550,981	354,024	114,204	183,890	4,623,308	-	22,361
Transfers:									
To other provinces	2,332,049	1,746,883	22,895	491,949	336,881	197,617	-	697,541	-
To other pipelines	82,624	6,477	-	6,477	-	-	-	-	-
To interprovincial systems	379,805	202,171	-	202,171	-	-	-	-	-
Total gross deliveries	8,107,961	7,804,299	573,876	1,054,621	451,085	381,507	4,623,308	697,541	22,361
Pipeline stock and use:									
Line losses and unaccounted for	-	116	-	116	-	-	-	-	-
Inventory changes	6,382	7,687	-	3,079	- 103	- 124	4,778	-	57
Other changes	34,604	- 162,158	- 167,039	12,648	52	- 44,502	36,206	-	477
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,148,947	7,649,944	406,837	1,070,464	451,034	336,881	4,664,292	697,541	22,895

(1) Includes movements and inventory changes in Manitoba and U.S.A.

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date 1967	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
	Net receipts:				
1	From fields	195,967,665	28,784,818	25,147,546	26,865,407
2	From other carriers	2,886,199	453,548	432,213	419,946
3	From processing plants	15,223,760	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-
5	Imports	65,426,264	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-
7	Total net receipts	279,503,888	42,256,962	38,011,829	39,725,514
8	Transfers	560,858,876	73,458,096	73,409,735	79,321,236
9	Total gross receipts	840,362,764	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
10	From processing plants	6,363,781	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	39,646,976	6,474,795	6,284,439	6,569,133
12	Imports	251,695	47,056	33,188	36,870
13	From other carriers	1,206,887	221,006	193,840	244,314
14	Total net receipts	47,469,339	7,913,502	7,508,134	7,882,934
15	Transfers	24,698,483	4,469,216	4,282,912	4,833,733
16	Total gross receipts	72,167,822	12,382,718	11,791,046	12,716,667
17	Total net receipts - All commodities	326,973,227	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	192,861,823	30,175,223	26,642,536	28,962,725
19	To other carriers	250,352	57,465	54,765	56,870
20	To bulk plants and terminals	-	-	-	-
21	For export	83,335,460	11,881,898	9,958,157	11,347,006
22	To other	171,130	750	1,157	5,333
23	Total net deliveries	276,618,765	42,115,336	36,656,615	40,371,934
24	Transfers	560,858,876	73,458,096	73,409,735	79,321,236
25	Total gross deliveries	837,477,641	115,573,432	110,066,350	119,693,170
26	Pipeline fuel and use	241,944	38,385	31,329	28,470
27	Line losses and unaccounted for	245,542	- 1,493	45,827	52,711
28	Inventory changes	2,397,637	104,734	1,278,058	- 727,601
29	Other changes	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-
31	Total disposition	840,362,764	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
32	To refineries	4,224,763	626,657	510,702	658,404
33	To other carriers	-	-	-	-
34	To bulk plants and terminals	39,337,622	6,687,130	6,268,788	6,510,673
35	For export	1,512,831	350,012	262,090	205,974
36	To other	3,013,818	470,331	450,651	517,003
37	Total net deliveries	48,089,034	8,134,130	7,492,231	7,892,054
38	Transfers	24,698,483	4,469,216	4,282,912	4,833,733
39	Total gross deliveries	72,787,517	12,603,346	11,775,143	12,725,787
40	Pipeline fuel and use	5,052	4,460	85	94
41	Line losses and unaccounted for	9,964	39,395	- 2,787	- 17,906
42	Inventory changes	- 634,711	- 264,483	18,605	8,692
43	Other changes	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-
45	Total disposition	72,167,822	12,382,718	11,791,046	12,716,667
46	Total net deliveries - All commodities	324,707,799	50,249,466	44,148,846	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
26,146,553	28,552,325	29,264,205	31,206,811						1
233,839	381,139	491,371	474,143						2
2,148,019	2,161,891	2,034,288	2,171,816						3
-	-	-	-						4
8,083,855	8,034,072	9,152,082	8,973,174						5
-	-	-	-						6
36,612,266	39,129,427	40,941,946	42,825,944						7
72,740,245	85,564,584	85,353,740	91,011,240						8
109,352,511	124,694,011	126,295,686	133,837,184						9
1,018,732	978,091	823,360	343,669						10
5,503,434	4,679,955	4,917,418	5,217,802						11
23,674	22,150	65,862	22,895						12
229,283	122,963	85,434	110,047						13
6,775,123	5,803,159	5,892,074	5,694,413						14
3,719,006	3,183,200	2,254,885	1,955,531						15
10,494,129	8,986,359	8,146,959	7,649,944						16
43,387,389	44,932,586	46,834,020	48,520,357						17
24,794,491	26,614,358	28,099,116	27,573,374						18
20,481	21,398	19,959	19,414						19
-	-	-	-						20
10,756,248	12,066,984	12,882,891	14,442,276						21
31,729	41,252	44,561	46,348						22
35,602,949	38,743,992	41,046,527	42,081,412						23
72,740,245	85,564,584	85,353,740	91,011,240						24
108,343,194	124,308,576	126,400,267	133,092,652						25
28,625	37,695	38,326	39,114						26
57,324	9,460	10,481	71,232						27
923,368	338,280	- 153,388	634,186						28
-	-	-	-						29
-	-	-	-						30
109,352,511	124,694,011	126,295,686	133,837,184						31
644,621	635,419	557,934	591,026						32
-	-	-	-						33
5,488,334	4,784,478	5,059,930	4,538,289						34
164,844	184,527	167,856	177,528						35
515,030	271,593	247,285	541,925						36
6,812,829	5,876,017	6,033,005	5,848,768						37
3,719,006	3,183,200	2,254,885	1,955,531						38
10,531,835	9,059,217	8,287,890	7,804,299						39
91	94	112	116						40
- 7,373	3,596	- 12,648	7,687						41
- 30,424	- 76,548	- 128,395	- 162,158						42
-	-	-	-						43
-	-	-	-						44
10,494,129	8,986,359	8,146,959	7,649,944						45
42,415,778	44,620,009	47,079,532	47,930,180						46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines July 1967	All pipelines July 1966
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	17,800,025	1,054,818	18,854,843	16,372,916
Carriers' balances	"	1,363,695	- 6,198	1,357,497	1,821,369
Total inventory	"	19,163,720	1,048,620	20,212,340	18,194,285
Oil held in lines in Canada	"	12,263,076	680,063	12,943,139	11,689,886
Oil held in tanks in Canada	"	6,900,644	368,557	7,269,201	6,504,399
Inventory change in Canada	"	314,517	- 117,656	196,861	933,982
Canadian Oil held in U.S. - Lines	"	5,342,128	146,396	5,488,524	5,517,417
Tanks	"	1,592,299	42,896	1,635,195	1,450,305
Total barrel miles:					
Trunk lines	000's miles	21,758,454	593,647	22,352,101	18,582,842
Average miles per barrel:					
Trunk lines	miles	517.1	101.5	466.3	428.2
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars				
Six months " June 30	"				
Nine months " Sept. 30	"				
Twelve months " Dec. 31	"				

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

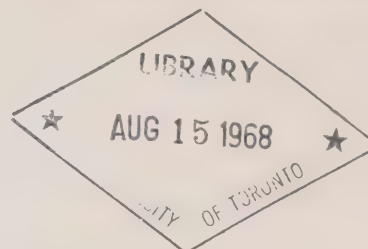
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Vol. 17, No. 8

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OIL PIPELINE TRANSPORT

AUGUST 1967



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during August rose 8.2 per cent to 48,858,724 barrels from 45,137,711 for the same period in the preceding year. The receipts were 34,581,562 barrels of domestic crude oil and equivalent (up 16.3 per cent) 8,300,679 barrels of imported crude oil (down 11.4 per cent) and 5,976,483 barrels of L.P.G.'s and products (down 0.9 per cent).

Net deliveries of petroleum and its products during the month increased 5.2 per cent to 47,830,725 barrels from 45,476,218 barrels last year. Included in the months deliveries 27,744,743 barrels of crude oil and equivalent to domestic points (down 2.7 per cent) 14,324,425 barrels of domestic crude for export (up 31.1 per cent) and 5,761,557 barrels of L.P.G.'s and products (down 4.3 per cent).

Net receipts of all commodities for the eight month period 6.9 per cent to 375,831,951 barrels from 35,751,552 received for the same period in 1966. The principal receipts included 248,659,186 barrels of domestic crude oil and equivalent (up 9.8 per cent), 73,726,943 barrels of imported crude (up 0.4 per cent) and 53,445,822 barrels of L.P.G.'s and products (up 3.1 per cent).

Net deliveries during this period rose 6.2 per cent to 372,538,524 barrels from 350,703,271 delivered in the same period last year. Included in these deliveries were 225,093,325 barrels of crude oil, L.P.G.'s and products to refineries (up 2.1 per cent) and 97,659,885 barrels of domestic crude oil for export (up 19.9 per cent).

Pipeline deliveries for August averaged 1,542,927 barrels per day with total traffic amounting to 22,832 million barrel miles. The average length of haul was 477.3 miles.

Total oil held by Canadian pipeline systems amounted to 21,309,503 barrels by the end of August. Inventories of crude oil and equivalent held in Canada increased by 840,709 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 815,888 barrels.

Manufacturing and Primary Industries Division

June 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1966	August 1967							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	27,291,327	31,736,978	1,653,530	22,051,524	7,584,069	447,855	-	-	-
From other carriers	462,625	608,810	38,925	336,634	169,917	63,334	-	-	-
From processing plants	1,981,810	2,235,774	49,158	2,160,576	26,040	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	9,373,987	8,300,679	-	-	-	-	-	8,300,679	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	39,109,749	42,882,241	1,741,613	24,548,734	7,780,026	511,189	-	8,300,679	-
Transfers:									
From other provinces	43,475,339	49,343,946	8,447,205	-	11,770,474	17,561,031	11,565,236	-	-
From other pipelines	18,187,014	34,686,746	3,272,091	23,370,855	7,532,420	511,380	-	-	-
From interprovincial systems	7,160,470	9,197,223	-	2,461,264	554,974	6,180,985	-	-	-
Total gross receipts	107,932,572	136,110,156	13,460,909	50,380,853	27,637,894	24,764,585	11,565,236	8,300,679	-
<u>Disposition</u>									
Net deliveries:									
To refineries	28,364,996	27,670,070	2,938,212	3,158,024	2,027,282	1,323,786	9,921,109	8,301,657	-
To other carriers	59,309	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	10,929,686	14,324,425	7,386,674	719,464	-	4,423,486	1,794,801	-	-
To other	102,654	74,673	-	52,932	21,741	-	-	-	-
Total net deliveries	39,456,645	42,069,168	10,324,886	3,930,420	2,049,023	5,747,272	11,715,910	8,301,657	-
Transfers:									
To other provinces	43,475,339	49,343,946	-	20,217,679	17,561,031	11,565,236	-	-	-
To other pipelines	4,474,586	6,693,528	1,855,632	2,980,306	623,785	1,233,805	-	-	-
To interprovincial systems	20,872,898	37,190,441	1,416,459	22,851,813	7,463,609	5,458,560	-	-	-
Total gross deliveries	108,279,468	135,297,083	13,596,977	49,980,218	27,697,448	24,004,873	11,715,910	8,301,657	-
Pipeline fuel and use									
Line losses and unaccounted for	32,197	39,132	-	38,767	365	-	-	-	-
Inventory changes	22,732	-41,947	-16,601	10,832	-23,861	-11,280	-	-1,037	-
Other changes	-401,825	815,888	-119,467	351,036	-36,058	770,992	-150,674	59	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	107,932,572	136,110,156	13,460,909	50,380,853	27,637,894	24,764,585	11,565,236	8,300,679	-
(1) Includes movements of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.									

(1) Includes movements of Canadian Oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.
(3) Includes 464,854 barrels intended for export via tanker.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total	August 1967					
		British Columbia	Alberta	Saskatchewan	Manitoba(1)	Ontario	Quebec
<u>Receipts</u>							
Net receipts:							
From processing plants	878,790	24,353	931,820	-	-	-	-
From refineries and bulk plants	5,116,774	51,311	92,352	81,583	-	3,774,049	784,220
Imports	32,398	96,909	42,301	-	-	54,608	-
From other carriers	-	139,886	-	-	-	-	-
Total net receipts	6,027,962	5,976,483	1,024,172	81,583	-	3,828,657	784,220
Transfers:							
From other provinces	2,685,536	1,972,770	-	441,094	328,944	945,212	-
From other pipelines	608,782	337,755	337,755	-	-	-	-
Total gross receipts	9,322,280	8,287,008	473,070	522,677	328,944	4,773,869	784,220
42,301							
<u>Disposition</u>							
Net deliveries:							
To refineries	403,104	24,353	96,716	-	-	215,600	-
To other carriers	44,937	-	-	-	-	-	-
To bulk plants and terminals	5,113,949	51,311	-	125,222	210,889	4,542,037	-
For export	198,729	195,860	6,605	-	-	-	31,205
To other	258,854	268,364	268,364	-	-	-	-
Total net deliveries	6,019,573	5,761,557	371,685	125,222	210,889	4,757,637	31,205
Transfers:							
To other provinces	2,685,536	1,972,770	656,313	328,944	160,992	-	784,220
To other pipelines	137,285	32,994	32,994	-	-	-	-
To interprovincial systems	471,497	304,761	304,761	-	-	-	-
Total gross deliveries	9,313,891	8,778,82	1,365,753	454,166	371,881	4,757,637	784,220
31,205							
Pipeline fuel and use							
Line losses and unaccounted for	7,628	505	505	-	-	-	-
Inventory changes	241	241	- 298	-	470	78	- 9
Other changes	761	214,180	- 4,033	68,511	- 43,407	16,154	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-
Total	9,313,891	8,778,82	1,365,753	454,166	371,881	4,757,637	784,220
31,205							

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date 1967	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
	Net receipts:				
1	From fields	227,704,643	28,784,818	25,147,546	26,865,407
2	From other carriers	3,495,009	453,548	432,213	419,946
3	From processing plants	17,459,534	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-
5	Imports	73,726,943	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-
7	Total net receipts	322,386,129	42,256,962	38,011,829	39,725,514
8	Transfers	654,014,791	73,458,096	73,409,735	79,321,236
9	Total gross receipts	976,400,920	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
10	From processing plants	7,319,954	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	44,430,491	6,474,795	6,284,439	6,569,133
12	Imports	348,604	47,056	33,188	36,870
13	From other carriers	1,346,773	221,006	193,840	244,314
14	Total net receipts	53,445,822	7,913,502	7,508,134	7,882,934
15	Transfers	27,009,008	4,469,216	4,282,912	4,833,733
16	Total gross receipts	80,454,830	12,382,718	11,791,046	12,716,667
17	Total net receipts - All commodities	375,831,951	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	220,531,893	30,175,223	26,642,536	28,962,725
19	To other carriers	250,352	57,465	54,765	56,870
20	To bulk plants and terminals	-	-	-	-
21	For export	97,659,885	11,881,898	9,958,157	11,347,006
22	To other	245,803	750	1,157	5,333
23	Total net deliveries	318,687,933	42,115,336	36,656,615	40,371,934
24	Transfers	654,014,791	73,458,096	73,409,735	79,321,236
25	Total gross deliveries	972,702,724	115,573,432	110,066,350	119,693,170
26	Pipeline fuel and use	281,076	38,385	31,329	28,470
27	Line losses and unaccounted for	203,595	- 1,493	45,827	52,711
28	Inventory changes	3,213,525	104,734	1,278,058	- 727,601
29	Other changes	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-
31	Total disposition	976,400,920	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
32	To refineries	4,561,432	626,657	510,702	658,404
33	To other carriers	-	-	-	-
34	To bulk plants and terminals	44,298,286	6,687,130	6,268,788	6,510,673
35	For export	1,708,691	350,012	262,090	205,974
36	To other	3,282,182	470,331	450,651	517,003
37	Total net deliveries	53,850,591	8,134,130	7,492,231	7,892,054
38	Transfers	27,009,008	4,469,216	4,282,912	4,833,733
39	Total gross deliveries	80,859,599	12,603,346	11,775,143	12,725,787
40	Pipeline fuel and use	5,557	4,460	85	94
41	Line losses and unaccounted for	10,205	39,395	- 2,787	- 17,906
42	Inventory changes	- 420,531	- 264,483	18,605	8,692
43	Other changes	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-
45	Total disposition	80,454,830	12,382,718	11,791,046	12,716,667
46	Total net deliveries - All commodities	372,538,524	50,249,466	44,148,846	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month 1967 - Concluded

April	May	June	July	August	September	October	November	December	No.
26,146,553	28,552,325	29,264,205	31,206,811	31,736,978					1
233,839	381,139	491,371	474,143	608,810					2
2,148,019	2,161,891	2,034,288	2,171,816	2,235,774					3
-	-	-	-	-					4
8,083,855	8,034,072	9,152,082	8,973,174	8,300,679					5
-	-	-	-	-					6
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241					7
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915					8
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156					9
1,018,732	978,091	823,360	343,669	956,173					10
5,503,434	4,679,955	4,917,418	5,217,802	4,783,515					11
23,674	22,150	65,862	22,895	96,909					12
229,283	122,963	85,434	110,047	139,886					13
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483					14
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525					15
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008					16
43,387,389	44,932,586	46,834,020	48,520,357	48,858,724					17
24,794,491	26,614,358	28,099,116	27,573,374	27,670,070					18
20,481	21,398	19,959	19,414	-					19
-	-	-	-	-					20
10,756,248	12,066,984	12,882,891	14,442,276	14,324,425					21
31,729	41,252	44,561	46,348	74,673					22
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168					23
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915					24
108,343,194	124,308,576	126,400,267	133,092,652	135,297,083					25
28,625	37,695	38,326	39,114	39,132					26
57,324	9,460	10,481	71,232	- 41,947					27
923,368	338,280	- 153,388	634,186	815,888					28
-	-	-	-	-					29
-	-	-	-	-					30
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156					31
644,621	635,419	557,934	591,026	336,669					32
-	-	-	-	-					33
5,488,334 ^x	4,784,478	5,059,930	4,538,289	4,960,664					34
164,844	184,527	167,856	177,528	195,860					35
515,030	271,593	247,285	541,925	268,364					36
6,812,829	5,876,017	6,033,005	5,848,768	5,761,557					37
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525					38
10,531,835	9,059,217	8,287,890	7,804,299	8,072,082					39
91	94	112	116	505					40
- 7,373	3,596	- 12,648	7,687	241					41
- 30,424	- 76,548	- 128,395	- 162,158	214,180					42
-	-	-	-	-					43
-	-	-	-	-					44
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008					45
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725					46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines August 1967	All pipelines August 1966
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	18,626,117	1,311,661	19,937,778	16,128,937
Carriers' balances	"	1,378,312	- 6,587	1,371,725	1,845,807
Total inventory	"	20,004,429	1,305,074	21,309,503	17,974,744
Oil held in lines in Canada	"	12,912,306	712,645	13,624,951	11,666,348
Oil held in tanks in Canada	"	7,092,123	592,429	7,684,552	6,308,396
Inventory change in Canada	"	840,709	256,454	1,097,163	- 219,541
Canadian Oil held in U.S. - Lines	"	5,435,353	84,667	5,520,020	5,517,311
Tanks	"	1,475,386	61,218	1,536,604	1,272,344
Total barrel miles:					
Trunk lines	000's miles	22,155,921	676,064	22,831,985	19,491,129
Average miles per barrel:					
Trunk lines	miles	526.7	117.3	477.3	431.1
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"	77,960,702		75,702,220	
Nine months " Sept. 30	"			114,494,254	
Twelve months " Dec. 31	"			160,180,889	

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

SEPTEMBER 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during September rose 11.7 per cent to 47,475,131 barrels from 42,494,702 for the same period in the preceding year. The receipts were 31,832,026 barrels of domestic crude oil and equivalent (up 14.0 per cent), 9,375,090 barrels of imported crude oil (up 5.0 per cent) and 6,268,015 barrels of L.P.G.'s and products (up 11.0 per cent).

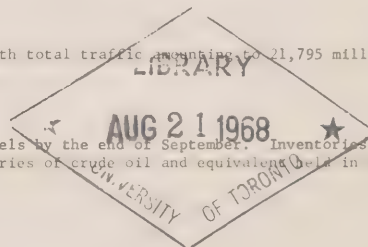
Net deliveries of petroleum and its products during the month increased 11.6 per cent to 47,601,500 barrels from 42,645,168 barrels last year. Included in the months deliveries were 27,330,414 barrels of crude oil and equivalent to domestic points (up 1.6 per cent), 13,964,420 barrels of domestic crude for export (up 34.7 per cent) and 6,306,666 barrels of L.P.G.'s and products (up 17.3 per cent).

Net receipts of all commodities for the nine-month period rose 7.4 per cent to 423,307,082 barrels from 394,246,254 received for the same period in 1966. The principal receipts included 280,491,212 barrels of domestic crude oil and equivalent (up 10.3 per cent), 83,102,033 barrels of imported crude (up 0.9 per cent) and 59,713,837 barrels of L.P.G.'s and products (up 3.9 per cent).

Net deliveries during this period rose 6.8 per cent to 420,140,024 barrels from 393,348,439 delivered in the same period last year. Included in these deliveries were 252,747,329 barrels of crude oil, L.P.G.'s and products to refineries (up 2.1 per cent), and 111,624,305 barrels of domestic crude oil for export (up 21.6 per cent).

Pipeline deliveries for September averaged 1,586,717 barrels per day with total traffic amounting to 21,795 million barrel miles. The average length of haul was 457.9 miles.

Total oil held by Canadian pipeline systems amounted to 21,184,446 barrels by the end of September. Inventories of crude oil and equivalent held in Canada increased by 69,346 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 133,907 barrels.



Manufacturing and Primary Industries Division

July 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1966	September 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	25,710,078	29,075,562	1,693,312	19,930,646	7,011,916	439,668	-	-	-
From other carriers	489,461	389,185	42,866	334,103	158,573	53,643	-	-	-
From processing plants	1,717,742	2,167,299	34,079	2,107,228	25,992	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,931,767	9,375,090	-	-	-	-	9,375,090	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,849,048	41,207,116	1,770,257	22,371,977	7,196,481	493,311	-	9,375,090	-
Transfers:									
From other provinces	41,158,331	45,553,852	7,723,765	-	11,220,904	16,518,104	10,091,579	-	-
From other pipelines	17,674,080	32,833,299	3,158,680	21,834,853	7,346,216	493,550	-	-	-
From interprovincial systems	7,169,283	8,346,428	-	2,320,028	119,170	5,907,235	-	-	-
Total gross receipts	102,850,742	127,940,695	12,652,202	46,526,853	25,882,771	23,412,200	10,091,579	9,375,090	-
<u>Disposition</u>									
Net deliveries:									
To refineries	26,734,378	27,257,319	3,239,017	3,006,686	1,831,429	1,256,423	8,574,621	9,349,143	-
To other carriers	60,901	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export(3)	10,363,678	13,964,420	6,343,420	644,219	-	5,210,439	1,766,342	-	-
To other	108,877	73,095	-	54,296	18,799	-	-	-	-
Total net deliveries	37,267,834	41,294,834	9,582,437	3,705,201	1,850,228	6,466,862	10,340,963	9,349,143	-
Transfers:									
To other provinces	41,158,331	45,553,852	-	18,944,169	16,518,104	10,091,579	-	-	-
To other pipelines	4,122,263	6,266,458	1,742,873	2,819,795	559,899	1,143,891	-	-	-
To interprovincial systems	20,721,100	34,913,269	1,415,807	21,335,081	6,905,487	5,256,894	-	-	-
Total gross deliveries	103,269,528	128,028,413	12,741,117	46,804,246	25,833,718	22,959,226	10,340,963	9,349,143	-
Pipeline fuel and use	30,555	29,095	-	29,095	-	-	-	-	-
Line losses and unaccounted for	4,447	17,094	-	44,182	-	-	-	-	-
Inventory changes	-	-	-	-	-	-	-	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	102,850,742	127,940,695	12,652,202	46,526,853	25,882,771	23,412,200	10,091,579	9,375,090	-
Total net receipts of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipeline in Manitoba and U.S.A.									

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

(3) Includes 117,213 barrels intended for export via tanker.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	September 1967							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	1,036,584	901,305	20,432	880,873	-	-	-	-	-
From refineries and bulk plants	4,577,321	5,127,982	75,618	157,876	78,776	-	3,902,138	913,574	-
Imports	31,749	158,365	26,236	-	-	-	27,000	105,129	-
From other carriers	-	80,363	80,363	-	-	-	-	-	-
Total net receipts	5,645,654	6,268,015	202,649	1,038,749	78,776	-	3,929,138	1,018,703	-
Transfers:									
From other provinces	2,580,019	2,237,422	236,903	-	446,366	469,836	1,058,081	-	26,236
From other pipelines	494,246	626,360	-	626,360	-	-	-	-	-
Total gross receipts	8,719,919	9,131,797	439,552	1,665,109	525,142	469,836	4,987,219	1,018,703	26,236
<u>Disposition</u>									
Net deliveries:									
To refineries	349,897	396,685	26,083	93,966	-	-	171,507	105,129	-
To other carriers	30,123	-	-	-	-	-	-	-	-
To bulk plants and terminals	4,570,132	5,056,663	75,618	-	55,306	196,034	4,694,290	-	35,415
For export	247,837	612,653	482,045	6,793	-	-	123,815	-	-
To other	179,345	240,665	-	240,665	-	-	-	-	-
Total net deliveries	5,377,334	6,306,666	583,746	341,424	55,306	196,034	4,989,612	105,129	35,415
Transfers:									
To other provinces	2,580,019	2,237,422	26,236	683,269	469,836	144,507	-	913,574	-
To other pipelines	89,972	163,876	-	163,876	-	-	-	-	-
To interprovincial systems	404,274	462,484	-	462,484	-	-	-	-	-
Total gross deliveries	8,451,599	9,170,448	609,982	1,651,053	525,142	340,541	4,989,612	1,018,703	35,415
Pipeline fuel and use									
Line losses and unaccounted for	-	112	-	112	-	-	-	-	-
Inventory changes	4,385	26,080	-	2,326	-	-	24,053	-	34
Other changes	263,935	- 64,843	- 170,430	11,618	-	129,560	- 26,446	-	- 9,145
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,719,919	9,131,797	439,552	1,665,109	525,142	469,836	4,987,219	1,018,703	26,236

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date 1967	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
	Net receipts:				
1	From fields	256,780,185	28,784,818	25,147,546	26,865,407
2	From other carriers	4,084,194	453,548	432,213	419,946
3	From processing plants	19,626,833	2,217,510	2,172,004	2,318,232
4	L.P.G. receipts into crude stream	-	-	-	-
5	Imports	83,102,033	10,801,086	10,260,066	10,121,929
6	From other	-	-	-	-
7	Total net receipts	363,593,245	42,256,962	38,011,829	39,725,514
8	Transfers	740,748,370	73,458,096	73,409,735	79,321,236
9	Total gross receipts	1,104,341,615	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
10	From processing plants	8,221,259	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	49,558,473	6,474,795	6,284,439	6,569,133
12	Imports	506,969	47,056	33,188	36,870
13	From other carriers	1,427,136	221,006	193,840	244,314
14	Total net receipts	59,713,837	7,913,502	7,508,134	7,882,934
15	Transfers	29,872,790	4,469,216	4,282,912	4,833,733
16	Total gross receipts	89,586,627	12,382,718	11,791,046	12,716,667
17	Total net receipts - All commodities	423,307,082	50,170,464	45,519,963	47,608,448
	<u>Disposition</u>				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	247,789,212	30,175,223	26,642,536	28,962,725
19	To other carriers	250,352	57,465	54,765	56,870
20	To bulk plants and terminals	-	-	-	-
21	For export	111,624,305	11,881,898	9,958,157	11,347,006
22	To other	318,898	750	1,157	5,333
23	Total net deliveries	359,982,767	42,115,336	36,656,615	40,371,934
24	Transfers	740,748,370	73,458,096	73,409,735	79,321,236
25	Total gross deliveries	1,100,731,137	115,573,432	110,066,350	119,693,170
26	Pipeline fuel and use	310,171	38,385	31,329	28,470
27	Line losses and unaccounted for	220,689	- 1,493	45,827	52,711
28	Inventory changes	3,079,618	104,734	1,278,058	- 727,601
29	Other changes	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-
31	Total disposition	1,104,341,615	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
32	To refineries	4,958,117	626,657	510,702	658,404
33	To other carriers	-	-	-	-
34	To bulk plants and terminals	49,354,949	6,687,130	6,268,788	6,510,673
35	For export	2,321,344	350,012	262,090	205,974
36	To other	3,522,847	470,331	450,651	517,003
37	Total net deliveries	60,157,257	8,134,130	7,492,231	7,892,054
38	Transfers	29,872,790	4,469,216	4,282,912	4,833,733
39	Total gross deliveries	90,030,047	12,603,346	11,775,143	12,725,787
40	Pipeline fuel and use	5,669	4,460	85	94
41	Line losses and unaccounted for	36,285	39,395	- 2,787	- 17,906
42	Inventory changes	- 485,374	- 264,483	18,605	8,692
43	Other changes	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-
45	Total disposition	89,586,627	12,382,718	11,791,046	12,716,667
46	Total net deliveries - All commodities	420,140,024	50,249,466	44,148,846	48,263,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
26,146,553	28,552,325	29,264,205	31,206,811	31,736,978	29,075,542				1
233,839	381,139	491,371	474,143	608,810	589,185				2
2,148,019	2,161,891	2,034,288	2,171,816	2,235,774	2,167,299				3
-	-	-	-	-	-				4
8,083,855	8,034,072	9,152,082	8,973,174	8,300,679	9,375,090				5
-	-	-	-	-	-				6
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241	41,207,116				7
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579				8
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695				9
1,018,732	978,091	823,360	343,669	956,173	901,305				10
5,503,434	4,679,955	4,917,418	5,217,802	4,783,515	5,127,982				11
23,674	22,150	65,862	22,895	96,909	158,365				12
229,283	122,963	85,434	110,047	139,886	80,363				13
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483	6,268,015				14
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782				15
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008	9,131,797				16
43,387,389	44,932,586	46,834,020	48,520,357	48,858,724	47,475,131				17
24,794,491	26,614,358	28,099,116	27,573,374	27,670,070	27,257,319				18
20,481	21,398	19,959	19,414	-	-				19
10,756,248	12,066,984	12,882,891	14,442,276	14,324,425	13,964,420				20
31,729	41,252	44,561	46,348	74,673	73,095				21
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168	41,294,834				22
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579				23
108,343,194	124,308,576	126,400,267	133,092,652	135,297,083	128,028,413				24
28,625	37,695	38,326	39,114	39,132	29,095				25
57,324	9,460	10,481	71,232	- 41,947	17,094				26
923,368	338,280	- 153,388	634,186	815,888	- 133,907				27
-	-	-	-	-	-				28
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695				29
644,621	635,419	557,934	591,026	336,669	396,685				30
5,488,334	4,784,478	5,059,930	4,538,289	4,960,664	5,056,663				31
164,844	184,527	167,856	177,528	195,860	612,653				32
515,030	271,593	247,285	541,925	268,364	240,665				33
6,812,829	5,876,017	6,033,005	5,848,768	5,761,557	6,306,666				34
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782				35
10,531,835	9,059,217	8,287,890	7,804,299	8,072,082	9,170,448				36
91	94	112	116	505	112				37
- 7,373	3,596	- 12,648	7,687	241	26,080				38
- 30,424	- 76,548	- 128,395	- 162,158	214,180	- 64,843				39
-	-	-	-	-	-				40
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008	9,131,797				41
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725	47,601,500				42

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines September 1967	All pipelines September 1966
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	18,680,085	1,117,036	19,797,121	15,948,313
Carriers' balances	"	1,393,690	- 6,365	1,387,325	1,820,053
Total inventory	"	20,073,775	1,110,671	21,184,446	17,768,366
Oil held in lines in Canada	"	13,433,420	777,114	14,210,534	11,541,089
Oil held in tanks in Canada	"	6,640,355	333,557	6,973,912	6,227,277
Inventory change in Canada	"	69,346	- 194,403	- 125,057	- 38,847
Canadian Oil held in U.S. - Lines	"	5,488,854	152,181	5,641,035	5,526,403
Tanks	"	1,218,632	123,264	1,341,896	1,274,734
Total barrel miles:					
Trunk lines	000's miles	21,174,533	620,700	21,795,233	18,329,857
Average miles per barrel:					
Trunk lines	miles	512.8	98.4	457.9	432.6
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"	77,960,702		75,702,220	
Nine months " Sept. 30	"	126,464,434		114,494,254	
Twelve months " Dec. 31	"			160,180,889	

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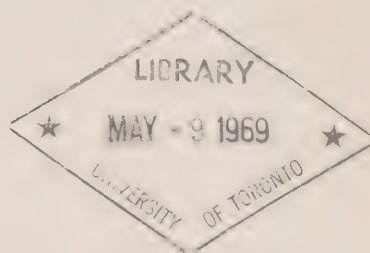
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OIL PIPELINE TRANSPORT

OCTOBER 1966



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during October rose 12.5 per cent to 49,278,924 barrels from 43,813,003 for the same period in the preceding year. The receipts were 31,564,459 barrels of domestic crude oil and equivalent (up 11.3 per cent), 10,949,901 barrels of imported crude oil (up 24.0 per cent) and 6,764,564 barrels of L.P.G.'s and products (up 2.3 per cent).

Net deliveries of petroleum and its products during the month increased 11.2 per cent to 48,583,982 barrels from 43,678,478 barrels last year. Included in the months deliveries were 28,887,121 barrels of crude oil and equivalent to domestic points (up 11.7 per cent), 13,281,903 barrels of domestic crude for export (up 18.8 per cent) and 6,414,958 barrels of L.P.G.'s and products (down 3.4 per cent).

Net receipts of all commodities for the ten-month period rose 7.9 per cent to 472,586,006 barrels from 437,959,257 received for the same period in 1966. The principal receipts included 312,055,671 barrels of domestic crude oil and equivalent (up 10.4 per cent), 94,051,934 barrels of imported crude (up 3.1 per cent) and 66,478,401 barrels of L.P.G.'s and products (up 3.7 per cent).

Net deliveries during this period rose 7.3 per cent to 468,724,006 barrels from 437,026,917 delivered in the same period last year. Included in these deliveries were 280,452,319 barrels of crude oil, L.P.G.'s and products to refineries (up 2.4 per cent) and 124,906,208 barrels of domestic crude oil for export (up 21.3 per cent).

Pipeline deliveries for October averaged 1,567,225 barrels per day with total traffic amounting to 21,630 million barrel miles. The average length of haul was 445.2 miles.

Total oil held by Canadian pipeline systems amounted to 21,726,863 barrels by the end of October. Inventories of crude oil and equivalent held in Canada increased by 168,291 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 300,879 barrels.

Manufacturing and Primary Industries Division

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6503-510

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TABLE 1. Summary of Pipeline Movements of Crude Oil and Petroleum Plus, by Province

		October 1967					
		Total	British Columbia	Alberta	Saskatchewan	Manitoba (1)	Ontario Quebec
Receipts							
Net receipts:							
From fields	25,909,621	28,733,501	1,697,432	19,574,388	7,019,468	442,213	-
From other carriers	435,952	519,547	31,022	286,956	158,738	42,831	-
From interprovincial pipelines	2,008,900	2,311,411	31,365	2,229,612	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,824,118	10,949,901	-	-	-	-	10,949,901
From other	-	-	-	-	-	-	-
Total net receipts	37,198,281	42,514,360	1,759,799	22,117,956	7,201,660	465,044	10,949,901
Disposition							
Net deliveries:							
To other provinces	41,797,654	46,423,196	7,075,993	-	11,362,707	17,213,723	10,770,773
To other pipelines	1,798,138	31,835,798	2,628,628	21,469,174	7,571,677	468,586	-
From interprovincial systems	6,928,783	8,524,251	-	2,024,352	380,753	6,119,146	-
Total net deliveries	106,222,899	126,663,565	11,664,721	45,591,681	29,663,537	26,661,555	13,260,319
Net deliveries:							
To other carriers	28,886,606	26,841,662	3,157,800	2,995,170	1,946,732	1,357,800	-
To bulk plants and terminals	53,417	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
To other	11,112,233	13,231,600	5,173,612	4,000,000	-	5,660,000	1,770,000
To other	299	71,094	-	49,565	21,529	-	-
Total net deliveries	39,998,155	40,144,356	8,331,412	37,590,305	1,968,261	7,017,800	1,770,000
Line losses and unaccounted for:							
To other provinces	41,797,654	46,423,196	-	18,438,700	17,213,723	10,770,773	-
To other pipelines	4,381,226	5,681,402	1,534,717	2,498,439	380,753	1,267,483	-
To interprovincial systems	20,835,695	34,477,607	1,093,711	20,975,086	7,071,570	5,337,260	-
Total line losses and unaccounted for	106,014,575	126,582,205	11,722,225	41,912,225	24,665,046	17,375,516	-
Pipeline fuel and use:							
Line losses and unaccounted for	30,994	18,517	-	18,517	-	-	-
Inventory changes	41,264	25,940	-12,537	-1,970	4,255	35,304	868
Other changes	85,166	300,879	45,568	187,169	-26,883	56,062	10,759
Total pipeline fuel and use	157,424	545,336	-19,906	24,606	27,332	91,666	11,629
Total net receipts and deliveries	37,198,281	42,514,360	1,759,799	22,117,956	7,201,660	465,044	10,949,901

(1) Includes inventories of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines Manitoba and U.S.A.

(1) Includes movements of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.

TABLE 2. Pipelines Movements of Refined Petroleum, Crude and Petroleum Products, by Province

	October 1967					
	Total Tons	Total Cubic Meters	Alberta	Saskatchewan	Manitoba (1)	Ontario
<u>Receipts</u>						
From refiners:						
From refineries and bulk plants	1,241,578	684,153	661,470	-	-	-
Imports	5,336,245	5,686,171	553,816	154,914	3,896,521	952,176
From other sources	36,899	158,810	-	-	112,888	-
Total	-	235,430	-	-	-	-
Total net receipts	6,614,722	12,720,934	1,215,286	154,914	4,005,409	952,176
From refiners:						
From refineries and bulk plants	3,044,167	2,608,445	-	474,965	551,080	-
Imports	596,898	794,099	794,099	-	-	-
Total	3,641,065	10,167,108	741,351	2,009,385	551,080	5,237,315
Total net deliveries	4,133,343	11,334,213	3,216,540	78,799	285,569	388,618
Transfers:						
To bulk plants and terminals	528,275	888,953	39,713	96,265	-	-
For export	26,264	-	-	-	-	-
To other	5,366,681	5,024,424	128,744	22,422	4,851,265	44,415
Total	505,887	297,694	275,272	-	-	-
Total net deliveries	210,514	203,877	-	-	-	-
Transfers:						
To bulk plants and terminals	3,044,167	2,608,445	45,922	783,537	275,730	952,176
For export	98,726	234,314	-	234,314	-	-
To other	498,172	559,785	-	559,785	-	-
Total	3,641,065	9,817,502	469,651	1,900,200	561,298	5,237,315
Line losses and unaccounted for	2,629	116	-	-	-	-
Deliveries to other carriers - U.S.A.	- 25,528	363,883	251,700	110,493	- 10,243	- 11,803
Total	10,255,787	10,167,108	741,351	2,009,385	551,080	5,237,315
Total net deliveries	4,133,343	11,334,213	3,216,540	78,799	285,569	388,618

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 2. Summary of Pipeline Movements, by Commodity Groups, by Month

	Total year to date 1967	January	February	March
From other carriers	285,513,666	23,734,813	25,147,546	26,365,477
From processing plants	4,533,741	453,548	432,213	419,445
L.P.G. receipts into crude stream	21,938,244	2,217,510	2,172,004	2,318,232
Imports	94,051,934	10,801,086	10,260,065	10,121,929
From other	-	-	-	-
Total net receipts	406,107,605	42,256,962	38,011,829	39,725,514
Transfers	827,330,575	73,458,096	73,409,735	79,321,236
Total gross receipts	1,233,438,180	115,715,058	111,421,564	119,046,750
L.P.G.'s and products:(2)				
From processing plants	8,905,412	1,170,645	996,667	1,032,617
From bulk plants and refineries	55,244,654	6,474,795	6,284,439	6,569,133
Imports	665,779	47,056	33,188	36,870
From other carriers	1,662,566	221,006	193,840	244,314
Total net receipts	66,478,401	7,913,502	7,508,134	7,882,934
Transfers	33,275,334	4,469,216	4,282,912	4,833,733
Total gross receipts	99,753,735	12,382,718	11,791,046	12,716,667
Total net receipts - All commodities	472,586,006	50,170,464	45,519,963	47,608,448
<u>Disposition</u>				
Crude oil and equivalent:(1)				
Net deliveries:				
To refineries	274,605,239	30,175,223	26,642,536	28,962,725
To other carriers	250,352	57,465	54,765	56,870
To bulk plants and terminals	-	-	-	-
For export	124,906,208	11,881,898	9,958,157	11,347,006
To other	389,992	750	1,157	5,333
Total net deliveries	402,151,791	42,115,336	36,656,615	40,371,934
Transfers	827,330,575	73,458,096	73,409,735	79,321,236
Total gross deliveries	1,229,482,366	115,573,432	110,066,350	119,693,170
Pipeline fuel and use	328,686	38,385	31,329	28,470
Line losses and unaccounted for	246,629	- 1,493	45,827	52,711
Inventory changes	3,380,497	104,734	1,278,058	- 727,601
Other changes	-	-	-	-
Deliveries to other carriers, U.S.A.	-	-	-	-
Total disposition	1,233,438,180	115,715,058	111,421,564	119,046,750
L.P.G.'s and products:(2)				
To refineries	5,847,080	626,657	510,702	658,404
To other carriers	-	-	-	-
To bulk plants and terminals	54,379,373	6,687,130	6,268,788	6,510,673
For export	2,619,038	350,012	262,090	205,974
To other	3,726,724	470,331	450,651	517,501
Total net deliveries	66,572,215	8,134,130	7,492,231	7,892,454
Transfers	33,275,334	4,469,216	4,282,912	4,833,733
Total gross deliveries	99,847,549	12,603,346	11,775,143	12,725,787
Pipeline fuel and use	5,785	4,460	85	94
Line losses and unaccounted for	21,892	39,395	- 2,787	- 17,506
Inventory changes	- 121,491	- 264,483	18,605	8,992
Other changes	-	-	-	-
Deliveries to other carriers, U.S.A.	-	-	-	-
Total disposition	99,753,735	12,382,718	11,791,046	12,716,667
Total net deliveries - All commodities	468,724,006	50,249,466	44,148,846	48,265,988

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month 1961 - Continued

April	May	June	July	August	September	October	November	December	
26,146,553	28,552,325	29,264,205	31,266,811	31,736,978	29,075,542	28,733,501			1
233,839	381,139	491,371	474,143	608,810	539,185	519,461			2
2,148,019	2,161,891	2,034,288	2,171,816	2,235,774	2,167,299	2,311,411			3
8,083,855	8,034,072	9,152,082	8,973,174	8,300,679	9,375,090	10,949,901			4
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241	41,207,116	42,514,360			5
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579	86,582,205			6
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695	129,096,565			7
1,018,732	978,091	823,360	343,669	956,173	901,305	684,153			8
5,503,434	4,679,955	4,917,418	5,217,802	4,783,515	5,127,982	5,686,171			9
23,674	22,150	65,862	22,895	96,909	158,365	158,810			10
229,283	122,963	85,434	110,047	139,886	80,363	235,430			11
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483	6,268,015	6,764,564			12
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782	3,402,544			13
10,494,129	8,986,559	8,146,959	7,649,944	8,287,008	9,131,797	10,167,108			14
43,387,389	44,932,586	46,834,020	48,520,357	48,558,724	47,475,131	49,278,924			15
24,794,491	26,614,358	28,099,116	27,573,374	27,670,070	27,257,319	28,816,027			16
20,481	21,398	19,959	19,414	-	-	-			17
10,756,248	12,066,984	12,882,891	14,442,276	14,324,425	13,964,420	13,281,703			18
31,729	41,252	44,561	46,348	74,673	73,055	71,094			19
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168	41,294,834	42,169,024			20
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579	86,582,205			21
108,343,194	124,308,576	126,400,267	133,092,652	135,297,083	128,028,413	128,751,229			22
28,625	37,695	38,326	39,114	39,132	29,095	18,517			23
57,324	9,460	10,481	71,232	- 41,947	17,094	25,940			24
923,368	338,280	- 153,388	634,186	815,888	- 133,907	300,879			25
-	-	-	-	-	-	-			26
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695	129,096,565			27
644,621	635,419	557,934	591,026	336,669	396,685	888,963			28
5,488,334	4,784,478	5,059,930	4,538,289	4,960,664	5,056,663	5,024,424			29
164,844	184,527	167,856	177,528	195,860	612,653	297,694			30
515,030	271,593	247,285	541,925	268,364	240,665	203,877			31
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782	3,402,544			32
10,531,835	9,059,217	8,287,890	7,804,299	8,072,082	9,170,448	9,817,502			33
91	94	112	116	505	112	116			34
- 7,373	3,596	- 12,648	7,687	241	26,080	- 14,393			35
- 30,424	- 76,548	- 128,395	- 162,158	214,180	- 64,843	363,883			36
-	-	-	-	-	-	-			37
-	-	-	-	-	-	-			38
-	-	-	-	-	-	-			39
-	-	-	-	-	-	-			40
-	-	-	-	-	-	-			41
-	-	-	-	-	-	-			42
-	-	-	-	-	-	-			43
-	-	-	-	-	-	-			44
-	-	-	-	-	-	-			45
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725	47,601,500	48,583,982			46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines October 1967	All pipelines October 1966
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	18,904,506	1,491,182	20,395,690	15,951,158
Carriers' balances	"	1,337,558	- 6,385	1,331,173	1,802,001
Total inventory	"	20,242,066	1,484,797	21,726,863	17,753,159
Oil held in lines in Canada	"	13,470,687	854,462	14,325,149	11,750,526
Oil held in tanks in Canada	"	6,771,379	630,335	7,401,714	6,002,633
Inventory change in Canada	"	168,291	374,126	542,417	- 15,207
Canadian Oil held in U.S. - Lines	"	5,996,599	125,081	6,121,680	5,542,983
Tanks	"	843,475	140,121	983,596	1,332,999
Total barrel miles:					
Trunk lines	000's miles	20,925,189	704,617	21,629,806	18,971,909
Average miles per barrel:					
Trunk lines	miles	496.2	109.8	445.2	437.1
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"	77,960,702		75,702,220	
Nine months " Sept. 30	"	126,464,434		114,494,254	
Twelve months " Dec. 31	"			160,180,889	

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OIL PIPELINE TRANSPORT

NOVEMBER 1967

This publication has been revised to eliminate the tabulations "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Gathering Lines" and "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Trunk Lines". The removal of the distinction between gathering and trunk lines has resulted in the deletion of the item "Daily Average of net deliveries-gathering lines-trunk lines" in the table, "Inventories and Operating Statistics". This table has also been revised to incorporate data on inventories of Canadian oil held in bond in the U.S.A.

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during November increased 2.4 per cent to 48,950,931 barrels from 47,799,271 for the same period in the preceding year. The receipts were 31,285,247 barrels of domestic crude oil and equivalent (up 3.1 per cent), 10,562,481 barrels of imported crude oil, (up 4.5 per cent), 7,103,203 barrels of L.P.G.'s and products (down 3.2 per cent).

Net deliveries of petroleum and its products during the month increased 4.1 per cent to 49,063,914 barrels from 47,129,207 barrels last year. Included in the months deliveries to domestic points were 28,959,173 barrels of crude oil and equivalent (up 0.9 per cent), 12,926,310 barrels of domestic crude for export (up 14.2 per cent), 7,178,431 barrels of L.P.G.'s and products, (up 1.0 per cent).

Pipeline deliveries for November averaged 1,635,464 barrels per day with total traffic amounting to 22,048 million barrel miles. The average length of haul was 449.4 miles.

Total oil held by Canadian pipeline systems amounted to 21,263,224 barrels by the end of November. Inventories of crude oil and equivalent held in Canada decreased by 395,862 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 165,653 barrels.

Because of technical problems March to October data are not available at present. The November information is being released in order to supply current oil transport statistics.

Manufacturing and Primary Industries Division

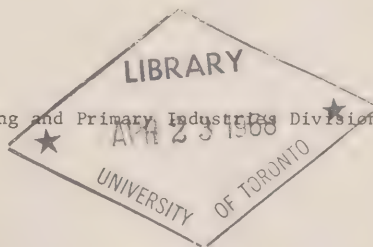
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TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	November 1967							
	Total 1966	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
barrels								
Net receipts:								
From fields	27,728,712	1,664,877	19,204,854	6,858,786	451,349	-	-	-
From other carriers	426,147	42,107	309,884	136,843	39,794	-	-	-
From processing plants	2,195,874	30,208	2,525,543	21,002	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	10,109,557	-	-	-	-	-	10,562,481	-
From other	-	-	-	-	-	-	-	-
Total net receipts	40,460,290	1,737,192	22,040,281	7,016,631	491,143	-	10,562,481	-
Transfers:								
From other provinces	43,554,441	6,794,284	-	11,759,603	17,240,780	11,144,421	-	-
From other pipelines	18,393,425	2,946,700	22,005,258	7,200,529	492,499	-	-	-
From interprovincial systems	7,179,286	6,826,323	729,273	101,798	5,995,252	-	-	-
Total gross receipts	109,587,442	128,258,125	44,774,812	26,078,561	24,219,674	11,144,421	10,562,481	-
<u>Disposition</u>								
Net deliveries:								
To refineries	28,575,463	3,289,988	2,780,571	1,557,378	1,292,163	9,378,675	10,588,606	-
To other carriers	55,604	33,367	13,484	19,883	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	11,321,581	5,631,156	420,530	-	5,216,406	1,658,218	-	-
To other	69,803	38,425	38,425	-	-	-	-	-
Total net deliveries	40,022,451	41,885,483	3,253,010	1,577,261	6,508,569	11,036,893	10,588,606	-
Transfers:								
To other provinces	43,554,441	46,939,088	18,553,887	17,240,780	11,144,421	-	-	-
To other pipelines	4,503,171	5,983,077	2,597,694	543,406	1,191,349	-	-	-
To interprovincial systems	21,069,540	33,488,232	20,136,837	6,758,921	5,296,402	-	-	-
Total gross deliveries	109,149,603	128,295,880	44,541,428	26,120,368	24,140,741	11,036,893	10,588,606	-
Pipeline fuel and use								
Line losses and unaccounted for	34,100	24,028	23,325	703	-	-	-	-
Inventory changes	54,833	103,870	52,648	- 6,814	23,316	-	12,824	-
Other changes	348,906	- 165,653	157,411	- 35,696	55,617	107,528	- 38,949	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-
Total disposition	109,587,442	128,258,125	44,774,812	26,078,561	24,219,674	11,144,421	10,562,481	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	November 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	1,176,229	1,175,303	21,464	1,112,615	41,224	-	-	-	-
From refineries and bulk plants	6,123,752	5,610,341	105,747	137,836	40,831	-	4,165,278	1,160,649	-
Imports	39,000	56,654	56,654	-	-	-	-	-	-
From other carriers	-	260,905	7,845	253,060	-	-	-	-	-
Total net receipts	7,338,981	7,103,203	191,710	1,503,511	82,055	-	4,165,278	1,160,649	-
Transfers:									
From other provinces	3,256,839	3,434,160	562,499	-	657,912	653,869	1,503,226	-	56,654
From other pipelines	664,829	724,318	-	724,318	-	-	-	-	-
Total gross receipts	11,260,649	11,261,681	754,209	2,227,829	739,967	653,869	5,668,504	1,160,649	56,654
<u>Disposition</u>									
Net deliveries:									
To refineries	438,976	543,812	42,239	108,616	-	-	392,957	-	-
To other carriers	32,321	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,110,194	5,795,038	105,747	-	86,098	312,935	5,241,340	-	48,918
For export	301,834	337,323	288,998	8,170	-	-	40,155	-	-
To other	223,431	502,258	269,905	232,353	-	-	-	-	-
Total net deliveries	7,106,756	7,178,431	706,889	349,139	86,098	312,935	5,674,452	-	48,918
Transfers:									
To other provinces	3,256,839	3,434,160	56,654	1,220,411	653,869	342,577	-	1,160,649	-
To other pipelines	121,233	222,191	-	222,191	-	-	-	-	-
To interprovincial systems	543,596	502,127	-	502,127	-	-	-	-	-
Total gross deliveries	11,028,424	11,336,909	763,543	2,293,868	739,967	655,512	5,674,452	1,160,649	48,918
Pipeline fuel and use									
Line losses and unaccounted for	-	112	112	-	-	-	-	-	-
Inventory changes	6,539	- 7,145	- 1,098	- 5,875	-	- 1,950	1,734	-	44
Other changes	225,686	- 68,195	- 8,348	- 60,164	-	307	- 7,682	-	7,692
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	11,260,649	11,261,681	754,209	2,227,829	739,967	653,869	5,668,504	1,160,649	56,654
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967

No.		Total			
		year to date*	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
	Net receipts:				
1	From fields	28,784,818	25,147,546		
2	From other carriers	453,548	432,213		
3	From processing plants	2,217,510	2,172,004		
4	L.P.G. receipts into crude stream	-	-		
5	Imports	10,801,086	10,260,066		
6	From other	-	-		
7	Total net receipts	42,256,962	38,011,829		
8	Transfers	73,458,096	73,409,735		
9	Total gross receipts	115,715,058	111,421,564		
	L.P.G.'s and products:(2)				
10	From processing plants	1,170,645	996,667		
11	From bulk plants and refineries	6,474,795	6,284,439		
12	Imports	47,056	33,188		
	From other carriers	221,006	193,840		
13	Total net receipts	7,913,502	7,508,134		
14	Transfers	4,469,216	4,282,912		
15	Total gross receipts	12,382,718	11,791,046		
16	Total net receipts - All commodities	50,170,464	45,519,963		
	<u>Disposition</u>				
	Crude oil and equivalent:(1)				
	Net deliveries:				
17	To refineries	30,175,223	26,642,536		
18	To other carriers	57,465	54,765		
19	To bulk plants and terminals	-	-		
20	For export	11,881,898	9,958,157		
21	To other	750	1,157		
22	Total net deliveries	42,115,336	36,656,615		
23	Transfers	73,458,096	73,409,735		
24	Total gross deliveries	115,573,432	110,066,350		
25	Pipeline fuel and use	38,385	31,329		
26	Line losses and unaccounted for	- 1,493	45,827		
27	Inventory changes	104,734	1,278,058		
28	Other changes	-	-		
29	Deliveries to other carriers, U.S.A.	-	-		
30	Total disposition	115,715,058	111,421,564		
	L.P.G.'s and products:(2)				
31	To refineries	626,657	510,702		
32	To other carriers	-	-		
33	To bulk plants and terminals	6,687,130	6,268,788		
34	For export	350,012	262,090		
35	To other	470,331	450,651		
36	Total net deliveries	8,134,130	7,492,231		
37	Transfers	4,469,216	4,282,912		
38	Total gross deliveries	12,603,346	11,775,143		
39	Pipeline fuel and use	4,460	85		
40	Line losses and unaccounted for	39,395	- 2,787		
41	Inventory changes	- 264,483	18,605		
42	Other changes	-	-		
43	Deliveries to other carriers, U.S.A.	-	-		
44	Total disposition	12,382,718	11,791,046		
45	Total net deliveries - All commodities ...	50,249,466	44,148,846		

(1) Source - Table 1.

(2) Source - Table 4.

* Year to date total will be inserted when the backlog months are tabulated.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967- Concluded

April	May	June	July	August	September	October	November	December	No.
							28,179,866		1
							528,628		2
							2,576,753		3
							-		4
							10,562,481		5
							-		6
							41,847,728		7
							86,410,397		8
							128,258,125		9
							1,175,303		10
							5,610,341		11
							56,654		12
							260,905		
							7,103,203		13
							4,158,478		14
							11,261,681		15
							48,950,931		16
							28,887,381		17
							33,367		18
							12,926,310		19
							38,425		20
							41,885,483		21
							86,410,397		22
							128,295,880		23
							24,028		24
							103,870		25
							- 165,653		26
							-		27
							-		28
							-		29
							128,258,125		30
							543,812		31
							-		32
							5,795,038		33
							337,323		34
							502,258		35
							7,178,431		36
							4,165,981		37
							11,346,913		38
							112		39
							- 7,145		40
							- 68,195		41
							-		42
							-		43
							11,261,681		44
							49,063,914		45

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines November 1967	All pipelines November 1966
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	18,532,968	1,421,973	19,954,941	16,621,460
Carriers' balances	"	1,312,103	- 3,820	1,308,283	1,797,876
Total inventory	"	19,845,071	1,418,153	21,263,224	18,419,336
Oil held in lines in Canada	"	13,974,112	786,355	14,760,467	11,894,186
Oil held in tanks in Canada	"	5,870,959	631,798	6,502,757	6,525,150
Inventory change in Canada	"	- 395,862	- 68,502	- 464,364	666,177
Canadian Oil held in U.S. - Lines	"	5,938,304	193,653	6,131,957	5,556,204
Tanks	"	1,131,979	71,856	1,203,835	1,228,193
Total barrel miles:					
Trunk lines	000's miles	21,254,785	793,477	22,048,262	19,965,791
Average miles per barrel:					
Trunk lines	miles	507.4	110.5	449.4	425.9
		All pipelines 1967		All pipelines 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608 ^F	
Six months " June 30	"	77,960,702		75,702,220 ^F	
Nine months " Sept. 30	"	126,464,434		114,494,254	
Twelve months " Dec. 31	"			160,180,889	

CATALOGUE No

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

DECEMBER 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during December rose 3.7 per cent to 52,154,006 barrels from 50,301,379 for the same period in the preceding year. The receipts were 33,120,707 barrels of domestic crude oil and equivalent, (up 4.3 per cent) 11,098,141 barrels of imported crude oil, (up 0.4 per cent) and 7,935,158 barrels of L.P.G.'s and products, (up 5.9 per cent).

Net deliveries of petroleum and its products during the month increased by 3.0 per cent to 51,297,393 barrels from 49,826,263 barrels last year. Included in the months deliveries to domestic points were 30,091,074 barrels of crude oil and equivalent, (down 0.6 per cent), 13,346,453 barrels of domestic crude for export, (up 8.7 per cent) and 7,859,866 barrels of L.P.G.'s and products, (up 8.0 per cent).

Pipeline deliveries for December averaged 1,654,755 barrels per day with total traffic amounting to 23,074 million barrel miles. The average length of haul was 449.8 miles.

Total oil held by Canadian pipeline systems amounted to 22,116,907 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 829,985 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 654,288 barrels.

Because of technical problems March to October data are not available at present. The December information is being released to supply current oil transport statistics.

Manufacturing and Primary Industries Division

April 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1966	December 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	28,984,354	29,979,286	1,748,791	20,511,128	7,240,167	479,200	-	-	-
From other carriers	477,101	515,838	28,095	323,089	117,635	47,019	-	-	-
From processing plants	2,295,920	2,625,583	31,390	2,574,989	19,204	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	11,051,274	11,098,141	-	-	-	-	-	11,098,141	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	42,808,649	44,218,848	1,808,276	23,409,206	7,377,006	526,219	-	11,098,141	-
<u>Disposition</u>									
Transfers:									
From other provinces	46,480,756	48,732,056	6,835,604	-	12,313,358	17,827,980	11,755,114	-	-
From other pipelines	20,109,858	34,676,436	3,227,453	23,339,801	7,584,361	524,821	-	-	-
From interprovincial systems	7,302,530	6,950,696	-	790,697	91,988	6,068,011	-	-	-
Total gross receipts	116,701,793	134,578,036	11,871,333	47,539,704	27,366,713	24,947,031	11,755,114	11,098,141	-
<u>Disposition</u>									
Net deliveries:									
To refineries	30,213,448	30,050,061	3,114,562	2,829,432	1,841,396	1,320,602	9,848,054	11,096,015	-
To other carriers	53,171	19,063	-	-	19,063	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	12,283,493	13,346,453	5,446,671	578,395	-	5,590,605	1,730,782	-	-
To other	746	21,950	-	21,950	-	-	-	-	-
Total net deliveries	42,550,858	43,437,527	8,561,233	3,429,777	1,860,459	6,911,207	11,578,836	11,096,015	-
<u>Disposition</u>									
Transfers:									
To other provinces	46,480,756	48,732,056	-	19,148,962	17,827,980	11,755,114	-	-	-
To other pipelines	4,783,451	6,105,107	1,790,667	2,591,016	514,631	1,208,793	-	-	-
To interprovincial systems	22,628,937	35,522,025	1,436,786	21,539,482	7,161,718	5,384,039	-	-	-
Total gross deliveries	116,444,002	133,796,715	11,788,686	46,709,237	27,364,788	25,259,153	11,578,836	11,096,015	-
Pipeline fuel and use	42,549	25,080	-	25,080	-	-	-	-	-
Line losses and unaccounted for	66,689	101,953	5,401	96,406	-	3,714	-	3,547	-
Inventory changes	148,553	654,288	77,246	708,981	9,040	-	176,278	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-	-	-
Total disposition	116,701,793	134,578,036	11,871,333	47,539,704	27,366,713	24,947,031	11,755,114	11,098,141	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1966	December 1967							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From processing plants	1,272,260	1,273,225	23,177	1,216,387	33,661	-	-	-	-
From refineries and bulk plants	6,173,432	6,381,516	103,613	207,823	123,071	-	4,651,134	1,295,875	-
Imports	47,038	54,612	54,612	-	-	-	-	-	-
From other carriers	-	225,805	2,877	222,928	-	-	-	-	-
Total net receipts	7,492,730	7,935,158	184,279	1,647,138	156,732	-	4,651,134	1,295,875	-
Transfers:									
From other provinces	3,780,486	3,339,205	534,842	-	596,587	658,947	1,544,217	-	54,612
From other pipelines	815,152	826,029	-	826,029	-	-	-	-	-
Total gross receipts	12,089,348	12,150,392	719,121	2,473,167	753,319	658,947	6,195,351	1,295,875	54,612
Disposition									
Net deliveries:									
To refineries	543,878	400,562	38,432	99,309	-	-	262,821	-	-
To other carriers	34,620	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,186,000	6,564,952	103,613	-	94,372	381,932	5,922,523	-	62,512
For export	263,303	318,778	270,847	47,931	-	-	-	-	-
To other	247,604	575,574	339,537	236,037	-	-	-	-	-
Total net deliveries	7,275,405	7,859,866	752,429	383,277	94,372	381,932	6,185,344	-	62,512
Transfers:									
To other provinces	3,780,486	3,389,205	54,612	1,131,429	658,947	248,342	-	1,295,875	-
To other pipelines	153,040	237,756	-	237,756	-	-	-	-	-
To interprovincial systems	663,092	588,273	-	588,273	-	-	-	-	-
Total gross deliveries	11,872,023	12,075,100	807,041	2,340,735	753,319	630,274	6,185,344	1,295,875	62,512
Pipeline fuel and use									
Line losses and unaccounted for	-	116	116	-	-	-	-	-	-
Inventory changes	- 3,893	3,791	- 2,139	3,796	-	552	1,629	-	-
Other changes	221,218	71,385	- 85,897	128,636	-	28,121	8,378	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	12,089,348	12,150,392	719,121	2,473,167	753,319	658,947	6,195,351	1,295,875	54,612
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967

No.		Total			
		year to date	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent: (1)				
	Net receipts:				
1	From fields	28,784,818	25,147,546	26,865,407	
2	From other carriers	453,548	432,213	419,946	
3	From processing plants	2,217,510	2,172,004	2,318,232	
4	L.P.G. receipts into crude stream	-	-	-	
5	Imports	10,801,086	10,260,066	10,121,929	
6	From other	-	-	-	
7	Total net receipts	42,256,962	38,011,829	39,725,514	
8	Transfers	73,458,096	73,409,735	79,321,236	
9	Total gross receipts	115,715,058	111,421,564	119,046,750	
	L.P.G.'s and products: (2)				
10	From processing plants	1,170,645	996,667	1,032,617	
11	From bulk plants and refineries	6,474,795	6,284,439	6,569,133	
12	Imports	47,056	33,188	36,870	
12a	From other carriers	221,006	193,840	244,314	
13	Total net receipts	7,913,502	7,508,134	7,882,934	
14	Transfers	4,469,216	4,282,912	4,833,733	
15	Total gross receipts	12,382,718	11,791,046	12,716,667	
16	Total net receipts - All commodities	50,170,464	45,519,963	47,608,448	
	<u>Disposition</u>				
	Crude oil and equivalent: (1)				
	Net deliveries:				
17	To refineries	30,175,223	26,642,536	28,962,725	
18	To other carriers	57,465	54,765	56,870	
19	To bulk plants and terminals	-	-	-	
20	For export	11,881,898	9,958,157	11,347,006	
21	To other	750	1,157	5,333	
22	Total net deliveries	42,115,336	36,656,615	40,371,934	
23	Transfers	73,458,096	73,409,735	79,321,236	
24	Total gross deliveries	115,573,432	110,066,350	119,693,170	
25	Pipeline fuel and use	38,385	31,329	28,470	
26	Line losses and unaccounted for	- 1,493	45,827	52,711	
27	Inventory changes	104,734	1,278,058	- 727,601	
28	Other changes	-	-	-	
29	Deliveries to other carriers, U.S.A.	-	-	-	
30	Total disposition	115,715,058	111,421,564	119,046,750	
	L.P.G.'s and products: (2)				
31	To refineries	626,657	510,702	658,404	
32	To other carriers	-	-	-	
33	To bulk plants and terminals	6,687,130	6,268,788	6,510,673	
34	For export	350,012	262,090	205,974	
35	To other	470,331	450,651	517,003	
36	Total net deliveries	8,134,130	7,492,231	7,892,054	
37	Transfers	4,469,216	4,282,912	4,833,733	
38	Total gross deliveries	12,603,346	11,775,143	12,725,787	
39	Pipeline fuel and use	4,460	85	94	
40	Line losses and unaccounted for	39,395	- 2,787	- 17,906	
41	Inventory changes	- 254,483	18,605	8,692	
42	Other changes	-	-	-	
43	Deliveries to other carriers, U.S.A.	-	-	-	
44	Total disposition	12,382,718	11,791,046	12,716,667	
45	Total net deliveries - All commodities ...	50,249,466	44,148,846	48,263,988	

(1) Source - Table 1.

(2) Source - Table 4.

* Year to date total will be inserted when the backlog months are tabulated.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967 - Concluded

April	May	June	July	August	September	October	November	December	No.
							28,179,866	29,979,286	1
							528,628	515,838	2
							2,576,753	2,625,583	3
							-	-	4
							10,562,481	11,098,141	5
							-	-	6
							41,847,728	44,218,848	7
							86,410,397	90,359,188	8
							128,258,125	134,578,036	9
							1,175,303	1,273,225	10
							5,610,341	6,381,516	11
							56,654	54,612	12
							260,905	225,805	12a
							7,103,203	7,935,158	13
							4,158,478	4,215,234	14
							11,261,681	12,150,392	15
							48,950,931	52,154,006	16
							28,887,381	30,050,061	17
							33,367	19,063	18
							-	-	19
							12,926,310	13,346,453	20
							38,425	21,950	21
							41,885,483	43,437,527	22
							86,410,397	90,359,188	23
							128,295,880	133,796,715	24
							24,028	25,080	25
							103,870	101,953	26
							- 165,653	654,288	27
							-	-	28
							-	-	29
							128,258,125	134,578,036	30
							543,812	400,562	31
							-	-	32
							5,795,038	6,564,952	33
							337,323	318,778	34
							502,258	575,574	35
							7,178,431	7,859,866	36
							4,158,478	4,215,234	37
							11,336,909	12,075,100	38
							112	116	39
							- 7,145	3,791	40
							- 68,195	71,385	41
							-	-	42
							-	-	43
							11,261,681	12,150,392	44
							49,063,914	51,297,393	45

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s and products Trunk	All pipelines December 1967	All pipelines December 1966
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	19,430,468	1,444,311	20,874,779	17,198,454
Carriers' balances	"	1,244,588	- 2,460	1,242,128	1,791,963
Total inventory	"	20,675,056	1,441,851	22,116,907	18,990,417
Oil held in lines in Canada	"	13,911,699	922,860	14,834,559	11,957,971
Oil held in tanks in Canada	"	6,763,357	518,991	7,282,348	7,032,446
Inventory change in Canada	"	829,985	23,698	853,683	- 134,614
Canadian Oil held in U.S. - Lines	"	6,058,662	114,278	6,172,940	5,564,372
Tanks	"	834,130	179,352	1,013,482	1,018,565
Total barrel miles:					
Trunk lines	000's miles	22,087,911	986,219	23,074,130	21,866,651
Average miles per barrel:					
Trunk lines	miles	508.5	125.5	449.8	441.2
		All pipelines 1967		All pipelines 1966	
Operating revenue:					
Three months ended Mar. 31	dollars	39,071,735		38,286,608	
Six months " June 30	"	77,960,702		75,702,220	
Nine months " Sept. 30	"	126,464,434		114,494,254	
Twelve months " Dec. 31	"	169,487,812		160,180,889	

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OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JANUARY 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January rose 5.8 per cent to 53,075,903 barrels from 50,170,464 for the same period in the preceding year. The receipts were 32,970,588 barrels of domestic crude oil and equivalent, (up 4.8 per cent), 12,015,301 barrels of imported crude oil, (up 11.2 per cent) and 8,090,014 barrels of L.P.G. 's and products, (up 2.2 per cent).

Net deliveries of petroleum and its products during the month increased by 6.6 per cent to 53,582,303 barrels from 50,249,466 barrels last year. Included in the months deliveries were 31,424,911 barrels of crude oil and equivalent to domestic points (up 3.9 per cent), 13,644,956 barrels of domestic crude for export (up 14.8 per cent) and 8,412,874 barrels of L.P.G. 's and products, (up 3.4 per cent).

Pipeline deliveries for January averaged 1,728,461 barrels per day with total traffic amounting to 23,747,346 million barrel miles. The average length of haul was 443.2 miles.

Total oil held by Canadian pipeline systems amounted to 21,375,047 barrels by the end of January. Inventories of crude oil and equivalent held in Canada decreased by 430,520 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 289,295 barrels.

Manufacturing and Primary Industries Division

May 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1967	January 1968				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)
						Ontario
						Quebec
						Yukon
<u>Receipts</u>						
barrels						
Net receipts:						
From fields	28,784,818	30,012,365	1,751,196	20,672,319	7,127,911	460,939
From other carriers	453,548	508,905	17,848	320,862	120,834	49,361
From processing plants	2,217,510	2,449,318	46,573	2,385,647	17,098	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	10,801,086	12,015,301	-	-	-	12,015,301
From other	-	-	-	-	-	-
Total net receipts	42,256,962	44,985,889	1,815,617	23,378,828	7,265,843	510,300
Transfers:						
From other provinces	46,131,681	51,494,278	6,121,612	-	14,087,116	19,547,452
From other pipelines	20,204,609	34,295,737	2,984,799	23,714,597	7,085,667	510,674
From interprovincial systems	7,121,806	2,324,892	-	452,284	596,460	1,276,148
Total gross receipts	115,715,058	133,100,796	10,922,028	47,545,709	29,035,086	21,844,574
Total net deliveries	42,115,336	45,069,867	8,077,625	3,385,435	1,916,995	11,549,788
<u>Disposition</u>						
Net deliveries:						
To refineries	30,175,223	31,398,609	3,424,366	2,797,133	1,916,995	1,392,254
To other carriers	57,465	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	11,881,898	13,644,956	4,653,259	562,000	-	1,692,157
To other	750	26,302	-	26,302	-	-
Total net deliveries	42,115,336	45,069,867	8,077,625	3,385,435	1,916,995	11,549,788
Transfers:						
To other provinces	46,131,681	51,494,278	-	20,208,728	19,547,452	11,738,098
To other pipelines	5,018,088	6,313,240	1,702,043	2,738,589	596,460	1,276,148
To interprovincial systems	22,308,327	30,307,389	1,282,756	21,428,292	7,085,667	510,674
Total gross deliveries	115,573,432	133,184,774	11,062,424	47,761,044	29,146,574	21,654,714
Pipeline fuel and use	38,385	15,232	-	15,232	-	-
Line losses and unaccounted for	- 1,493	190,085	- 5,549	176,226	3,553	10,784
Inventory changes	104,734	- 289,295	- 134,847	- 406,793	- 115,041	188,310
Other changes	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-
Total disposition	115,715,058	133,100,796	10,922,028	47,545,709	29,035,086	21,844,574
Total disposition						11,738,098
						12,015,301

(1) Includes movements of Canadian Oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	January 1968							
	Total 1966	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
<u>Net receipts:</u>								
From processing plants	1,170,645	2,563,797	22,015	1,143,604	55,627	-	1,342,551	-
From refineries and bulk plants	6,474,795	5,275,332	22,015	205,171	41,088	-	-	-
Imports	47,056	55,439	55,439	-	-	5,007,058	-	-
From other carriers	221,006	195,446	-	195,446	-	-	-	-
Total net receipts	7,913,502	8,090,014	99,469	1,544,221	96,715	5,007,058	1,342,551	-
<u>Transfers:</u>								
From other provinces	3,746,275	3,668,603	440,678	-	756,527	723,674	1,692,285	55,439
From other pipelines	722,941	726,497	-	726,497	-	-	-	-
Total gross receipts	12,382,718	12,485,114	540,147	2,270,718	853,242	723,674	6,699,343	55,439
<u>Disposition</u>								
<u>Net deliveries:</u>								
To refineries	626,657	512,582	53,505	95,678	-	-	363,399	-
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,687,130	6,944,348	22,015	-	129,568	379,569	6,363,202	49,994
For export	350,012	380,539	265,812	103,909	-	-	10,818	-
To other	470,331	575,405	337,506	237,899	-	-	-	-
Total net deliveries	8,134,130	8,412,874	678,838	437,486	129,568	379,569	6,737,419	49,994
<u>Transfers:</u>								
To other provinces	3,746,275	3,668,603	55,439	1,197,205	723,674	349,734	-	-
To other pipelines	164,485	198,050	-	198,050	-	-	-	-
To interprovincial systems	558,456	528,447	-	528,447	-	-	-	-
Total gross deliveries	12,603,346	12,807,974	734,277	2,361,188	853,242	729,303	6,737,419	49,994
<u>Pipeline fuel and use</u>								
Line losses and unaccounted for	4,460	116	116	-	-	-	-	-
Inventory changes	39,395	-	840	-	-	-	-	1
Other changes	-	-	-	-	-	-	-	5,444
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	12,382,718	12,485,114	540,147	2,270,718	853,242	723,674	6,699,343	55,439
(1) Includes movements and inventory changes in Manitoba and U.S.A.								

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	28,784,818		30,012,365		
2	From other carriers	453,548		508,905		
3	From processing plants	2,217,510		2,449,318		
4	L.P.G. receipts into crude stream	-		-		
5	Imports	10,801,086		12,015,301		
6	From other	-		-		
7	Total net receipts	42,256,962		44,985,889		
8	Transfers	73,458,096		88,114,907		
9	Total gross receipts	115,715,058		133,100,796		
	L.P.G.'s and products:(2)					
10	From processing plants	1,170,645		2,563,797		
11	From bulk plants and refineries	6,474,795		5,275,332		
12	Imports	47,056		55,439		
13	From other carriers	221,006		195,446		
14	Total net receipts	7,913,502		8,090,014		
15	Transfers	4,469,216		4,395,100		
16	Total gross receipts	12,382,718		12,485,114		
17	Total net receipts - All commodities	50,170,464		53,075,903		
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	30,175,223		31,398,609		
19	To other carriers	57,465		-		
20	To bulk plants and terminals	-		-		
21	For export	11,881,898		13,644,956		
22	To other	750		26,302		
23	Total net deliveries	42,115,336		45,069,867		
24	Transfers	73,458,096		88,114,907		
25	Total gross deliveries	115,573,432		133,184,774		
26	Pipeline fuel and use	38,385		15,232		
27	Line losses and unaccounted for	- 1,493		190,085		
28	Inventory changes	104,734		- 289,295		
29	Other changes	-		-		
30	Deliveries to other carriers, U.S.A.	-		-		
31	Total disposition	115,715,058		133,100,796		
	L.P.G.'s and products:(2)					
32	To refineries	626,657		512,582		
33	To other carriers	-		-		
34	To bulk plants and terminals	6,687,130		6,944,348		
35	For export	350,012		380,539		
36	To other	470,331		575,405		
37	Total net deliveries	8,134,130		8,412,874		
38	Transfers	4,469,216		4,395,100		
39	Total gross deliveries	12,603,346		12,807,974		
40	Pipeline fuel and use	4,460		116		
41	Line losses and unaccounted for	39,395		- 3,427		
42	Inventory changes	- 264,483		- 319,549		
43	Other changes	-		-		
44	Deliveries to other carriers, U.S.A.	-		-		
45	Total disposition	12,382,718		12,485,114		
46	Total net deliveries - All commodities	50,249,466		53,582,303		

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 4. Oil Pipelines : Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines January 1968	All pipelines January 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	18,976,247	1,135,164	20,111,411	17,337,466
Carriers' balances	"	1,268,289	- 4,653	1,263,636	1,330,074
Total inventory	"	20,244,536	1,130,511	21,375,047	18,667,540
Oil held in lines in Canada	"	14,026,967	850,584	14,877,551	12,213,241
Oil held in tanks in Canada	"	6,217,569	279,927	6,497,496	6,454,299
Inventory change in Canada	"	- 430,520	- 314,360	- 744,880	- 322,877
Canadian Oil held in U.S. - Lines	"	6,015,943	153,067	6,169,013	5,577,033
Tanks	"	1,018,074	135,845	1,153,919	1,169,032
Total barrel miles:					
Trunk lines	000's miles	22,493,135	1,254,211	23,747,346	21,561,654
Average miles per barrel:					
Trunk lines	miles	499.1	147.3	443.2	431.3
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars			39,071,735	
Six months " June 30	"			77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

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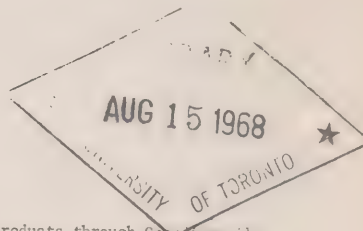
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OIL PIPELINE TRANSPORT

FEBRUARY 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during February rose 13.4 per cent to 51,602,510 barrels from 45,519,963 for the same period in the preceding year. The receipts were 32,953,598 barrels of domestic crude oil and equivalent (up 18.7 per cent), 11,118,751 barrels of imported crude oil (up 8.4 per cent) and 7,530,161 barrels of L.P.G.'s and products (up 0.3 per cent).

Net deliveries of petroleum and its products during the month increased by 15.9 per cent to 51,178,209 barrels from 44,148,846 barrels last year. Included in the months deliveries to domestic points were 30,452,987 barrels of crude oil and equivalent (up 14.1 per cent) 13,120,069 barrels of domestic crude for export (up 31.8 per cent) and 7,605,153 barrels of L.P.G.'s and products (up 1.5 per cent).

Net receipts of all commodities for the two-month period rose 9.4 per cent to 104,678,413 barrels from 95,690,427 received for the same period in 1967. The principal receipts included 89,058,238 barrels of domestic crude oil and equivalent (up 11.0 per cent), 23,134,052 barrels of imported crude (up 9.8 per cent) and 15,620,175 barrels of L.P.G.'s and products (up 1.3 per cent).

Net deliveries during this period rose 11.0 per cent to 104,760,512 barrels from 94,398,312 delivered in the same period last year. Included in these deliveries were 62,826,535 barrels of crude oil, L.P.G.'s and products to refineries (up 8.4 per cent), 26,765,025 barrels of domestic crude oil for export (up 22.6 per cent).

Pipeline deliveries for February averaged 1,764,766 barrels per day with total traffic amounting to 23,252 million barrel miles. The average length of haul was 454.3 miles.

Total oil held by Canadian pipeline systems amounted to 21,898,387 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 548,035 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 372,130 barrels.

Manufacturing and Primary Industries Division

July 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

February 1968									
Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
Net receipts:									
From fields	25,147,546	29,646,589	1,696,041	20,923,963	6,585,980	440,605	-	-	-
From other carriers	432,213	557,865	27,325	365,358	119,324	45,858	-	-	-
From processing plants	2,172,004	2,749,144	39,733	2,691,275	18,136	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	10,260,066	11,118,751	-	-	-	-	11,118,751	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	38,011,829	44,072,349	1,763,099	23,980,596	6,723,440	486,463	-	11,118,751	-
Transfers:									
From other provinces	40,084,167	50,579,974	5,929,114	-	14,049,737	18,753,605	11,847,518	-	-
From other pipelines	27,074,524	33,745,025	2,703,375	24,111,825	6,444,135	485,690	-	-	-
From interprovincial systems	6,251,044	2,230,185	-	501,782	590,577	1,137,826	-	-	-
Total gross receipts	111,421,564	130,627,533	10,395,588	48,594,203	27,807,889	20,863,584	11,847,518	11,118,751	-
Disposition									
Net deliveries:									
To refineries	26,642,536	30,412,709	3,269,499	2,575,849	1,894,358	1,209,264	10,348,743	11,114,996	-
To other carriers	54,765	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	9,958,157	13,120,069	4,416,058	736,336	-	6,322,668	1,645,007	-	-
For export	1,157	40,278	-	40,278	-	-	-	-	-
Total net deliveries	36,656,615	43,573,056	7,685,557	3,352,463	1,894,358	7,531,932	11,993,750	11,114,996	-
Transfers:									
To other provinces	40,084,167	50,579,974	-	19,978,851	18,753,605	11,847,518	-	-	-
To other pipelines	5,371,583	5,975,551	1,584,623	2,662,525	590,577	1,137,826	-	-	-
To interprovincial systems	27,953,985	29,999,659	1,118,752	21,951,082	6,444,135	485,690	-	-	-
Total gross deliveries	110,066,350	130,128,240	10,388,932	47,944,921	27,682,675	21,002,966	11,993,750	11,114,996	-
Pipeline fuel and use									
Line losses and unaccounted for	31,329	24,529	-	24,529	-	-	-	-	-
Inventory changes	45,827	102,634	- 4,307	94,049	5,789	3,348	-	3,755	-
Other changes	1,278,058	372,130	10,963	530,704	119,425	- 142,730	- 146,232	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	111,421,564	130,627,533	10,395,588	48,594,203	27,807,889	20,863,584	11,847,518	11,118,751	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	February 1968								
	Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts									
Net receipts:									
From processing plants	996,667	1,078,836	19,660	1,050,162	9,014	-	-	-	-
From refineries and bulk plants	6,284,439	6,193,175	130,412	69,116	66,132	-	4,595,188	1,332,327	-
Imports	33,188	258,150	50,500	207,650	-	-	-	-	-
From other carriers	193,840	-	-	-	-	-	-	-	-
Total net receipts	7,508,134	7,530,161	200,572	1,326,928	75,146	-	4,595,188	1,332,327	-
Transfers:									
From other provinces	3,599,554	3,142,889	425,922	-	517,101	491,148	1,658,218	-	50,500
From other pipelines	683,358	515,711	-	515,711	-	-	-	-	-
Total gross receipts	11,791,046	11,188,761	626,494	1,842,639	592,247	491,148	6,253,406	1,332,327	50,500
Disposition									
Net deliveries:									
To refineries	510,702	502,635	39,942	91,184	-	-	371,509	-	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,268,788	6,517,482	130,412	69,116	101,099	318,170	5,844,539	-	54,146
For export	262,090	360,373	254,237	65,221	-	-	40,915	-	-
To other	450,651	224,663	-	224,663	-	-	-	-	-
Total net deliveries	7,492,651	7,605,153	424,591	450,184	101,099	318,170	6,256,963	-	54,146
Transfers:									
To other provinces	3,599,554	3,142,889	50,500	943,023	491,148	325,891	-	1,332,327	-
To other pipelines	124,141	154,710	-	154,710	-	-	-	-	-
to interprovincial systems	559,217	291,885	-	291,885	-	-	-	-	-
Total gross deliveries	11,775,113	11,194,637	475,081	1,839,802	592,247	644,061	6,256,963	1,332,327	54,146
Pipeline fuel and use									
Line losses and unaccounted for	85	109	109	-	-	-	-	-	-
Inventory changes	- 2,787	5,919	- 2,176	8,195	-	1,679	- 1,588	-	- 191
Other changes	18,605	- 11,904	153,470	- 5,358	-	- 154,592	- 1,969	-	- 3,455
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	11,791,046	11,188,761	626,494	1,842,639	592,247	491,148	6,253,406	1,332,327	50,500
Total disposition includes movements and inventory changes in Manitoba and U.S.A.									

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	53,932,364	59,658,954	30,012,365	29,646,589	
2	From other carriers	885,761	1,066,770	508,905	557,865	
3	From processing plants	4,389,514	5,198,462	2,449,318	2,749,144	
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	21,061,152	23,134,052	12,015,301	11,118,751	
6	From other	-	-	-	-	
7	Total net receipts	80,268,791	89,058,238	44,985,889	44,072,349	
8	Transfers	146,867,831	174,670,091	88,114,907	86,555,184	
9	Total gross receipts	227,136,622	263,728,329	133,100,796	130,627,533	
	L.P.G.'s and products:(2)					
10	From processing plants	2,167,312	3,642,633	2,563,797	1,078,836	
11	From bulk plants and refineries	12,759,234	11,468,507	5,275,332	6,193,175	
12	Imports	80,244	313,589	55,439	258,150	
13	From other carriers	414,846	195,446	195,446	-	
14	Total net receipts	15,421,636	15,620,175	8,090,014	7,530,161	
15	Transfers	8,752,128	8,053,700	4,395,100	3,658,600	
16	Total gross receipts	24,173,764	23,673,875	12,485,114	11,188,761	
17	Total net receipts - All commodities	95,690,427	104,678,413	53,075,903	51,602,510	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	56,817,759	61,811,318	31,398,609	30,412,709	
19	To other carriers	112,230	-	-	-	
20	To bulk plants and terminals	-	-	-	-	
21	For export	21,840,055	26,765,025	13,644,956	13,120,069	
22	To other	1,907	66,580	26,302	40,278	
23	Total net deliveries	78,771,951	88,642,923	45,069,867	43,573,056	
24	Transfers	146,867,831	174,670,091	88,114,907	86,555,184	
25	Total gross deliveries	225,639,782	263,313,014	133,184,774	130,128,240	
26	Pipeline fuel and use	69,714	39,761	15,232	24,529	
27	Line losses and unaccounted for	44,334	292,719	190,085	102,634	
28	Inventory changes	1,382,792	82,835	- 289,295	372,130	
29	Other changes	-	-	-	-	
30	Deliveries to other carriers, U.S.A.	-	-	-	-	
31	Total disposition	227,136,622	263,728,329	133,100,796	130,627,533	
	L.P.G.'s and products:(2)					
32	To refineries	1,137,359	1,015,217	512,582	502,635	
33	To other carriers	-	-	-	-	
34	To bulk plants and terminals	12,955,918	13,461,830	6,944,348	6,517,482	
35	For export	612,102	740,912	380,539	360,373	
36	To other	920,982	800,068	575,405	224,663	
37	Total net deliveries	15,626,361	16,018,027	8,412,874	7,605,153	
38	Transfers	8,752,128	7,984,584	4,395,100	3,589,484	
39	Total gross deliveries	24,378,489	24,002,611	12,807,974	11,194,637	
40	Pipeline fuel and use	4,545	225	116	109	
41	Line losses and unaccounted for	36,608	2,492	- 3,427	5,919	
42	Inventory changes	- 245,878	- 331,453	- 319,549	- 11,904	
43	Other changes	-	-	-	-	
44	Deliveries to other carriers, U.S.A.	-	-	-	-	
45	Total disposition	24,173,764	23,673,875	12,485,114	11,188,761	
46	Total net deliveries - All commodities	94,398,312	104,760,512	53,582,303	51,178,209	

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G. 's. and products Trunk	All pipelines February 1968	All pipelines February 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	19,339,097	1,306,554	20,645,651	18,068,091
Carriers' balances	"	1,258,830	- 6,094	1,252,736	1,460,335
Total inventory	"	20,597,927	1,300,460	21,898,387	19,528,426
Oil held in lines in Canada	"	14,135,674	815,440	14,951,114	12,322,589
Oil held in tanks in Canada	"	6,462,253	485,020	6,947,273	7,205,837
Inventory change in Canada	"	378,086	169,949	548,035	860,886
Canadian Oil held in U.S. - Lines	"	6,095,115	85,515	6,180,630	5,572,756
Tanks	"	957,641	78,665	1,036,306	1,608,683
Total barrel miles:					
Trunk lines	000's miles	22,351,477	900,819	23,252,296	18,102,990
Average miles per barrel:					
Trunk lines	miles	513.0	118.4	454.3	410.0
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars			39,071,735	
Six months " June 30	"			77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

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AUG 29 1968



UNIVERSITY OF TORONTO

OIL PIPELINE TRANSPORT

MARCH 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during March rose 16.6 per cent, 55,491,792 barrels from 47,608,448 for the same period in the preceding year. The receipts were 34,961,373 barrels of domestic crude oil and equivalent, (up 18.1 per cent) 11,851,379 barrels of imported crude oil, (up 17.1 per cent) and 8,679,040 barrels of L. P. G.'s and products (up 10.1 per cent).

Net deliveries of petroleum and its products during the month increased by 12.4 per cent to 54,228,844 barrels from 48,263,988 last year. Included in the months deliveries to domestic points were 31,732,010 barrels of crude oil and equivalent (up 9.3 per cent), 13,964,313 barrels of domestic crude for export (up 23.1 per cent) and 8,532 barrels of L. P. G.'s and products (up 8.1 per cent).

Net receipts of all commodities for the three-month period rose 11.8 per cent to 160,170,205 barrels from 143,298,875 received for the same period in 1967. The principal receipts included 100,885,559 barrels of domestic crude oil and equivalent (up 13.6 per cent), 34,985,431 barrels of imported crude (up 12.2 per cent) and 24,299,215 barrels of L. P. G.'s and products (up 4.3 per cent).

Net deliveries during this period rose 11.4 per cent to 158,888,794 barrels from 142,662,299 delivered in the same period last year. Included in these deliveries were 94,904,023 barrels of crude oil, L. P. G.'s and products to refineries (up 8.4 per cent), 40,729,338 barrels of domestic crude oil for export (up 22.7 per cent).

Pipeline deliveries for March averaged 1,749,318 barrels per day with total traffic amounting to 24,316 million barrel miles. The average length of haul was 448.4 miles.

Total oil held by Canadian pipeline systems amounted to 22,630,575 barrels by the end of March. Inventories of crude oil and equivalent held in Canada increased by 737,125 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,111,328 barrels.

Manufacturing and Primary Industries Division

August 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	March 1968							
	Total 1967	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
	Total							
<u>Receipts</u>								
barrels								
<u>Net receipts:</u>								
From fields	26,365,407	1,824,379	21,915,689	7,027,534	487,266	-	-	-
From other carriers	419,946	16,421	340,037	116,570	48,438	-	-	-
From processing plants	2,318,232	46,456	3,119,240	19,343	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	10,121,929	11,851,379	-	-	-	-	11,851,379	-
From other	-	-	-	-	-	-	-	-
Total net receipts	39,725,514	1,887,256	25,374,966	7,163,447	535,704	-	11,851,379	-
<u>Transfers:</u>								
From other provinces	43,768,672	53,514,674	6,005,860	-	14,878,530	20,234,348	12,395,936	-
From other pipelines	28,535,322	36,396,901	3,153,014	25,289,004	7,418,967	535,916	-	-
From interprovincial systems	7,017,242	1,968,715	-	587,804	150,381	1,230,530	-	-
Total gross receipts	119,046,750	138,693,042	11,046,130	51,251,774	29,611,325	22,536,498	12,395,936	11,851,379
<u>Disposition</u>								
<u>Net deliveries:</u>								
To refineries	28,962,725	31,682,895	3,351,894	3,070,488	1,767,267	1,333,472	10,312,495	11,847,279
To other carriers	56,870	-	-	-	-	-	-	-
To bulk plants and terminals	-	14,654	-	14,654	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	11,347,006	13,964,313	4,504,119	790,124	-	6,838,753	1,831,317	-
To other	5,333	34,461	50	34,411	-	-	-	-
Total net deliveries	40,371,934	45,696,323	7,856,063	3,909,677	1,767,267	8,172,225	12,143,812	11,847,279
<u>Transfers:</u>								
To other provinces	43,768,672	53,514,674	-	20,884,390	20,234,348	12,395,936	-	-
To other pipelines	5,261,369	6,343,537	1,818,735	2,764,748	529,524	1,230,530	-	-
To interprovincial systems	30,291,195	32,022,079	1,334,279	23,112,060	7,039,824	535,916	-	-
Total gross deliveries	119,693,170	137,576,613	11,009,077	50,670,875	29,570,963	22,334,607	12,143,812	11,847,279
<u>Pipeline fuel and use</u>								
Line losses and unaccounted for	28,470	19,607	-	19,607	-	-	-	-
Inventory changes	52,711	- 14,506	- 10,194	- 30,644	22,886	- 654	-	-
Other changes	- 727,601	1,111,328	47,247	591,936	17,476	202,545	252,124	4,100
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-
Total disposition	119,046,750	138,693,042	11,046,130	51,251,774	29,611,325	22,536,498	12,395,936	11,851,379

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Not used for transfer into Canada.

March 1968

	Total 1967	March 1968						Yukon
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario		Quebec
<u>Receipts</u>								
Net receipts:								
From processing plants	1,032,617	1,060,997	20,226	1,035,306	5,465	-	5,432,365	-
From refineries and bulk plants	6,569,133	7,340,877	94,417	278,262	122,442	-	-	-
Imports	36,870	45,581	45,581	-	-	-	-	-
From other carriers	244,314	231,585	-	231,585	-	-	-	-
Total net receipts	7,882,934	8,679,040	160,224	1,541,153	127,907	-	5,432,365	-
Transfers:								
From other provinces	4,094,941	3,530,721	398,709	-	727,820	701,547	1,657,064	-
From other pipelines	738,792	635,293	-	635,293	-	-	-	-
Total gross receipts	12,716,667	12,845,054	558,933	2,176,446	855,727	701,547	7,089,429	45,581
<u>Disposition</u>								
Net deliveries:								
To refineries	658,404	394,593	34,857	90,220	-	-	269,516	-
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,510,673	7,308,582	94,417	-	154,180	267,841	6,740,253	51,891
For export	205,974	329,902	212,788	58,930	-	-	58,184	-
To other	517,003	499,444	262,913	236,531	-	-	-	-
Total net deliveries	7,892,054	8,532,521	604,975	385,681	154,180	267,841	7,067,953	51,891
Transfers:								
To other provinces	4,094,941	3,530,721	45,581	1,126,529	701,547	239,673	-	-
To other pipelines	92,813	134,634	-	134,634	-	-	-	-
To interprovincial systems	645,979	500,659	-	500,659	-	-	-	-
Total gross deliveries	12,725,787	12,698,535	650,556	2,147,503	855,727	507,514	7,067,953	51,891
Pipeline fuel and use								
Line losses and unaccounted for	-	116	116	-	-	-	-	-
Inventory changes	-17,906	10,456	-1,908	10,303	-	2,806	-414	-331
Other changes	8,692	135,947	-89,631	18,640	-	191,227	21,890	-5,979
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	12,716,667	12,845,054	558,933	2,176,446	855,727	701,547	7,089,429	45,581

(1) Includes movements and inventory changes in Manitoba and S. Sask.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	80,797,771	90,913,822	30,012,365	29,646,589	31,254,868
2	From other carriers	1,305,707	1,588,236	508,905	557,865	521,466
3	From processing plants	6,707,746	8,383,501	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	31,183,081	34,985,431	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	119,994,305	135,870,990	44,985,889	44,072,349	46,812,752
8	Transfers	226,189,067	266,550,381	88,114,907	86,555,184	91,880,290
9	Total gross receipts	346,183,372	402,421,371	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	3,199,929	4,703,630	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	19,328,367	18,809,384	5,275,332	6,193,175	7,340,877
12	Imports	117,114	359,170	55,439	258,150	45,581
13	From other carriers	659,160	427,031	195,446	-	231,585
14	Total net receipts	23,304,570	24,299,215	8,090,014	7,530,161	8,679,040
15	Transfers	13,585,861	12,219,714	4,395,100	3,658,600	4,166,014
16	Total gross receipts	36,890,431	36,518,929	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	143,298,875	160,170,205	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	85,780,484	93,494,213	31,398,609	30,412,709	31,682,895
19	To other carriers	169,099	-	-	-	14,654
20	To bulk plants and terminals	-	14,654	-	-	-
21	For export	33,187,061	40,729,338	13,644,956	13,120,069	13,964,313
22	To other	7,240	101,041	26,302	40,278	34,461
23	Total net deliveries	119,143,884	134,339,246	45,069,867	43,573,056	45,696,323
24	Transfers	226,189,067	266,550,381	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	345,332,952	400,889,627	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	98,184	59,368	15,232	24,529	19,607
27	Line losses and unaccounted for	97,045	278,213	190,085	102,634	14,506
28	Inventory changes	655,191	1,194,163	289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	346,183,372	402,421,371	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	1,795,763	1,409,810	512,582	502,635	394,593
33	To other carriers	-	-	-	-	-
34	To bulk plants and terminals	19,466,591	20,770,412	6,944,348	6,517,482	7,308,582
35	For export	818,076	1,070,814	380,539	360,373	329,902
36	To other	1,437,985	1,299,512	575,405	224,663	499,444
37	Total net deliveries	23,518,415	24,550,548	8,412,874	7,605,153	8,532,521
38	Transfers	13,585,861	12,150,598	4,395,100	3,589,484	4,166,014
39	Total gross deliveries	37,104,276	36,701,146	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	4,639	341	116	109	116
41	Line losses and unaccounted for	18,702	12,948	3,427	5,919	10,456
42	Inventory changes	237,186	195,506	319,549	11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	36,890,431	36,518,929	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	142,662,299	158,888,794	53,482,741 ^x	51,178,209	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

^x Revised figure.

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines March 1968	All pipelines March 1967
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	20,052,597	1,272,784	21,325,381	17,670,822
Carriers' balances	"	1,313,757	- 8,563	1,305,194	1,410,340
Total inventory	"	21,366,354	1,264,221	22,630,575	19,081,162
Oil held in lines in Canada	"	14,191,514	816,179	15,007,693	12,587,425
Oil held in tanks in Canada	"	7,174,840	448,042	7,622,882	6,493,737
Inventory change in Canada	"	768,427	- 31,302	737,125	- 447,264
Canadian Oil held in U.S. - Lines	"	5,991,115	187,297	6,178,412	5,575,270
Tanks	"	1,404,542	168,110	1,572,652	1,334,524
Total barrel miles:					
Trunk lines	000's miles	23,325,665	990,289	24,315,954	20,269,633
Average miles per barrel:					
Trunk lines	miles	510.4	116.1	448.4	420.0
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"			77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

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OIL PIPELINE TRANSPORT

APRIL 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during April rose 17.5 per cent to 50,966,946 barrels from 43,387,389 for the same period in the preceding year. The receipts were 31,713,528 barrels of domestic crude oil and equivalent, (up 11.2 per cent), 12,063,981 barrels of imported crude oil, (up 49.2 per cent) and 7,189,437 barrels of L.P.G.'s and products (up 6.1 per cent).

Net deliveries of petroleum and its products during the month rose 19.0 per cent to 50,454,231 barrels from 42,415,778 barrels last year. Included in the months deliveries to domestic points were 31,137,576 barrels of crude oil and equivalent (up 25.3 per cent), 12,294,934 barrels of domestic crude for export (up 14.3 per cent) and 7,021,721 barrels of L.P.G.'s and products (up 3.1 per cent).

Net receipts of all commodities for the four-month period rose 13.1 per cent to 211,137,151 barrels from 186,686,264 received for the same period in 1966. The principal receipts included 132,599,087 barrels of domestic crude oil and equivalent (up 13.0 per cent), 47,049,412 barrels of imported crude (up 19.8 per cent) and 31,488,652 barrels of L.P.G.'s and products (up 4.7 per cent).

Net deliveries during this period rose 13.1 per cent to 209,344,025 barrels from 185,078,077 delivered in the same period last year. Included in these deliveries were 126,585,187 barrels of crude oil, L.P.G.'s and products to refineries (up 12.0 per cent), 53,024,272 barrels of domestic crude oil for export (up 20.7 per cent).

Pipeline deliveries for April averaged 1,681,811 barrels per day with total traffic amounting to 22,487 million barrel miles. The average length of haul was 445.7 miles.

Total oil held by Canadian pipeline systems amounted to 23,240,883 barrels by the end of April. Inventories of crude oil and equivalent held in Canada increased by 475,906 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 299,199 barrels.

Manufacturing and Primary Industries Division

August 1968
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

April 1968									
Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
Net receipts:									
From fields	26,146,553	1,572,614	20,443,589	6,621,541	473,743	-	-	-	-
From other carriers	233,839	419,769	5,814	266,918	34,388	-	-	-	-
From processing plants	2,148,019	2,182,272	35,594	2,126,603	20,075	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,083,855	12,063,981	-	-	-	-	12,063,981	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	36,612,266	43,777,509	1,614,022	22,837,110	6,754,265	508,131	-	12,063,981	-
Transfers:									
From other provinces	37,233,039	50,048,093	5,233,703	-	13,564,501	18,954,902	12,294,987	-	-
From other pipelines	29,275,064	31,865,752	2,699,897	22,009,360	6,650,564	505,931	-	-	-
From interprovincial systems	6,232,142	1,850,958	-	390,462	379,089	1,081,407	-	-	-
Total gross receipts	109,352,511	127,542,312	9,547,622	45,236,932	27,348,419	21,050,371	12,294,987	12,063,981	-
Disposition									
Net deliveries:									
To refineries	24,794,491	31,094,400	3,184,668	2,664,988	1,412,246	1,124,154	10,647,374	12,060,970	-
To other carriers	20,481	17,738	-	17,738	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	10,756,248	12,294,934	3,752,317	775,535	-	6,133,868	1,633,214	-	-
To other	31,729	25,438	-	25,438	-	-	-	-	-
Total net deliveries	35,602,949	43,432,510	6,936,985	3,483,699	1,412,246	7,258,022	12,280,588	12,060,970	-
Transfers:									
To other provinces	37,233,039	50,048,093	-	18,798,204	18,954,902	12,294,987	-	-	-
To other pipelines	4,763,627	5,321,158	1,507,531	2,329,240	402,980	1,081,407	-	-	-
To interprovincial systems	30,743,579	28,395,552	1,192,366	20,070,582	6,626,673	505,931	-	-	-
Total gross deliveries	108,343,194	127,197,313	9,636,882	44,681,725	27,396,801	21,140,347	12,280,588	12,060,970	-
Pipeline fuel and use									
Line losses and unaccounted for	28,625	15,984	-	15,984	-	-	-	-	-
Inventory changes	57,324	29,816	16,204	23,069	7,093	-	19,561	3,011	-
Other changes	923,368	299,199	-	516,154	-	-	14,399	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	109,352,511	127,542,312	9,547,622	45,236,932	27,348,419	21,050,371	12,294,987	12,063,981	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1967	April 1968							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	1,018,732	949,153	22,960	926,193	-	-	-	-	-
From refineries and bulk plants	5,503,434	5,768,797	107,654	-	203,722	-	4,362,192	1,095,229	-
Imports	23,674	40,311	40,311	-	-	-	-	-	-
From other carriers	229,283	431,176	2,838	428,338	-	-	-	-	-
Total net receipts	6,775,123	7,189,437	173,763	1,354,531	203,722	-	4,362,192	1,095,229	-
Transfers:									
From other provinces	3,285,111	3,345,090	272,150	-	676,030	791,247	1,565,352	-	40,311
From other pipelines	433,895	534,550	-	534,550	-	-	-	-	-
Total gross receipts	10,494,129	11,069,077	445,913	1,889,081	879,752	791,247	5,927,544	1,095,229	40,311
<u>Disposition</u>									
Net deliveries:									
To refineries	644,621	586,764	22,960	93,681	-	-	470,123	-	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	5,488,334	5,933,792	107,654	-	88,505	280,720	5,414,428	-	42,485
For export	164,844	238,776	153,433	49,024	-	-	36,319	-	-
To other	515,030	262,389	-	262,389	-	-	-	-	-
Total net deliveries	6,812,829	7,021,721	284,047	405,094	88,505	280,720	5,920,870	-	42,485
Transfers:									
To other provinces	3,285,111	3,345,090	40,311	948,180	791,247	470,123	-	1,095,229	-
To other pipelines	14,085	66,582	-	66,582	-	-	-	-	-
To interprovincial systems	419,810	467,968	-	467,968	-	-	-	-	-
Total gross deliveries	10,531,835	10,901,361	324,358	1,887,824	879,752	750,843	5,920,870	1,095,229	42,485
Pipeline fuel and use:									
Line losses and unaccounted for	91	112	112	-	-	-	-	-	-
Inventory changes	- 7,173	- 18,694	- 898	- 17,945	-	-	- 2,889	-	26
Other changes	- 30,424	186,298	122,341	19,202	-	-	9,513	-	- 2,200
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	10,494,129	11,069,077	445,913	1,889,081	879,752	791,247	5,927,544	1,095,229	40,311

(1) Includes movements and inventory changes in Manitoba and Yukon.

(1) Includes movements and inventory changes in Manitoba and ...

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	106,944,324	120,025,309	30,012,365	29,646,589	31,254,868
2	From other carriers	1,539,546	2,008,005	508,905	557,865	521,466
3	From processing plants	8,855,765	10,565,773	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	39,266,936	47,049,412	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	156,606,571	179,648,499	44,985,889	44,072,349	46,812,752
8	Transfers	298,929,312	350,315,184	88,114,907	86,555,184	91,880,290
9	Total gross receipts	455,535,883	529,963,683	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	4,218,661	5,652,783	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	24,831,801	24,578,181	5,275,332	6,193,175	7,340,877
12	Imports	140,788	399,481	55,439	258,150	45,581
13	From other carriers	888,443	858,207	195,446	-	231,585
14	Total net receipts	30,079,693	31,488,652	8,090,014	7,530,161	8,679,040
15	Transfers	17,304,867	16,099,354	4,395,100	3,658,600	4,166,014
16	Total gross receipts	47,384,560	47,588,006	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	186,686,264	211,137,151	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	110,574,975	124,588,613	31,398,609	30,412,709	31,682,895
19	To other carriers	189,580	17,738	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	43,943,309	53,024,272	13,644,956	13,120,069	13,964,313
22	To other	38,969	126,479	26,302	40,278	34,461
23	Total net deliveries	154,746,833	177,771,756	45,069,867	43,573,056	45,696,323
24	Transfers	298,929,312	350,315,184	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	453,676,146	528,086,940	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	126,809	75,352	15,232	24,529	19,607
27	Line losses and unaccounted for	154,369	308,029	190,085	102,634	- 14,506
28	Inventory changes	1,578,559	1,493,362	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	455,535,883	529,963,683	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	2,440,384	1,996,574	512,582	502,635	394,593
33	To other carriers	4,965,156	-	-	-	-
34	To bulk plants and terminals	19,989,769	26,704,204	6,944,348	6,517,482	7,308,582
35	For export	982,920	1,309,590	380,539	360,373	329,902
36	To other	1,953,015	1,561,901	575,405	224,663	499,444
37	Total net deliveries	30,331,244	31,572,269	8,412,874	7,605,153	8,532,521
38	Transfers	17,304,867	16,030,238	4,395,100	3,589,484	4,166,014
39	Total gross deliveries	47,636,111	47,602,507	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	4,730	453	116	109	116
41	Line losses and unaccounted for	11,329	- 5,746	- 3,427	5,919	10,456
42	Inventory changes	- 267,610	- 9,208	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	47,384,560	47,588,006	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	185,078,077	209,344,025	53,482,741 ^r	51,178,209	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines April 1968	All pipelines April 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	20,490,789	1,403,988	21,894,777	18,111,980
Carriers' balances	"	1,351,471	- 5,365	1,346,106	1,343,506
Total inventory	"	21,842,260	1,398,623	23,240,883	19,455,486
Oil held in lines in Canada	"	14,305,983	845,490	15,151,473	12,559,948
Oil held in tanks in Canada	"	7,536,277	553,133	8,089,410	6,895,538
Inventory change in Canada	"	475,906	134,402	610,308	374,324
Canadian Oil held in U.S. - Lines	"	5,973,614	194,131	6,167,745	5,568,720
Tanks	"	1,325,570	132,622	1,458,192	1,859,711
Total barrel miles:					
Trunk lines	000's miles	21,704,629	782,038	22,486,667	19,352,630
Average miles per barrel:					
Trunk lines	miles	499.7	111.4	445.7	456.2
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"			77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

MAY 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during May rose 6.2 per cent to 47,737,096 barrels from 44,932,586 for the same period in the preceding year. The receipts were 31,708,979 barrels of domestic crude oil and equivalent, (up 2.0 per cent), 9,993,121 barrels of imported crude oil, (up 24.4 per cent) and 6,034,996 barrels of L. P. G.'s and products (up 4.0 per cent).

Net deliveries of petroleum and its products during the month increased 7.6 per cent to 48,001,011 barrels from 44,620,009 barrels last year. Included in the month's deliveries to domestic points were 29,408,048 barrels of crude oil and equivalent (up 10.2 per cent), 12,425,997 barrels of domestic crude for export (up 3.0 per cent) and 6,166,966 barrels of L. P. G.'s and products (up 5.0 per cent).

Net receipts of all commodities for the five-month period rose 11.8 per cent to 258,874,247 barrels from 231,618,850 received for the same period in 1967. The principal receipts included 164,308,066 barrels of domestic crude oil and equivalent (up 10.7 per cent), 57,042,533 barrels of imported crude (up 20.6 per cent) and 37,523,648 barrels of L. P. G.'s and products (up 4.6 per cent).

Net deliveries during this period rose 12.1 per cent to 257,414,152 barrels from 229,698,087 delivered in the same period last year. Included in these deliveries were 156,568,952 barrels of crude oil, L. P. G.'s and products to refineries (up 11.6 per cent), 65,450,269 barrels of domestic crude oil for export (up 16.9 per cent).

Pipeline deliveries for May averaged 1,548,420 barrels per day with total traffic amounting to 24,124 million barrel miles. The average length of haul was 502.6 miles.

Total oil held by Canadian pipeline systems amounted to 23,134,422 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 15,693 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 56,132 barrels.

Manufacturing and Primary Industries Division

October 1968
503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1967	May 1968							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	28,552,325	29,053,368	1,788,976	20,371,225	6,398,255	494,912	-	-	-
From other carriers	381,139	417,624	23,022	230,623	113,682	50,297	-	-	-
From processing plants	2,161,891	2,237,987	40,199	2,174,227	23,561	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,034,072	9,993,121	-	-	-	-	-	9,993,121	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	39,129,427	41,702,100	1,852,197	22,776,075	6,535,498	545,209	-	9,993,121	-
Transfers:									
From other provinces	46,224,725	48,665,148	5,459,326	-	13,590,486	17,908,508	11,706,828	-	-
From other pipelines	31,063,665	32,457,866	3,554,152	21,937,980	6,419,862	545,872	-	-	-
From interprovincial systems	8,276,194	1,870,991	-	304,981	554,907	1,011,103	-	-	-
Total gross receipts	124,694,011	124,696,105	10,865,675	45,019,036	27,100,753	20,010,692	11,706,828	9,993,121	-
<u>Disposition</u>									
Net deliveries:									
To refineries	26,614,358	29,280,476	3,262,213	3,071,844	2,039,885	1,124,798	9,789,364	9,992,372	-
To other carriers	21,398	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	12,066,984	12,425,997	4,006,404	746,517	-	5,786,467	1,886,609	-	-
To other	41,252	127,572	-	127,572	-	-	-	-	-
Total net deliveries	38,743,992	41,834,045	7,268,617	3,945,933	2,039,885	6,911,265	11,675,973	9,992,372	-
Transfers:									
To other provinces	46,224,725	48,665,148	-	19,049,812	17,908,508	11,706,828	-	-	-
To other pipelines	5,365,404	4,097,788	202,539	2,289,703	594,443	1,011,103	-	-	-
To interprovincial systems	33,974,455	30,231,069	3,351,613	19,953,258	6,380,326	545,872	-	-	-
Total gross deliveries	124,308,576	124,828,050	10,822,769	45,238,706	26,923,162	20,175,068	11,675,973	9,992,372	-
Pipeline fuel and use	37,695	13,914	-	13,914	-	-	-	-	-
Line losses and unaccounted for	9,460	- 89,727	- 6,199	- 29,971	25,366	- 79,672	-	- 749	-
Inventory changes	338,280	- 56,132	49,105	- 203,613	152,225	- 84,704	30,855	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	124,694,011	124,696,105	10,865,675	45,019,036	27,100,753	20,010,692	11,706,828	9,993,121	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

May 1968

	Total 1967	May 1968							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From processing plants	978,091	976,730	19,486	957,244	-	-	-	-	-
From refineries and bulk plants	4,679,955	4,623,120	104,470	-	244,708	-	3,504,101	769,841	-
Imports	22,150	48,548	48,548	-	-	-	-	-	-
From other carriers	122,963	386,598	9,151	377,447	-	-	-	-	-
Total net receipts	5,803,159	6,034,996	181,655	1,334,691	244,708	-	3,504,101	769,841	-
<u>Transfers:</u>									
From other provinces	2,834,303	2,964,812	302,504	-	609,432	725,902	1,278,426	-	48,548
From other pipelines	348,897	426,207	-	426,207	-	-	-	-	-
Total gross receipts	8,986,359	9,426,015	484,159	1,760,898	854,140	725,902	4,782,527	769,841	48,548
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	635,419	703,289	19,486	94,675	-	-	589,128	-	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	4,784,478	4,716,601	104,470	-	128,238	244,726	4,215,542	-	23,625
For export	184,527	219,743	153,645	55,214	-	-	10,884	-	-
To other	271,593	527,333	270,235	257,098	-	-	-	-	-
Total net deliveries	5,876,017	6,166,966	547,836	406,987	128,238	244,726	4,815,554	-	23,625
<u>Transfers:</u>									
To other provinces	2,834,303	2,964,812	48,548	911,936	725,902	508,585	-	769,841	-
To other pipelines	-	47,346	-	47,346	-	-	-	-	-
To interprovincial systems	348,897	378,861	-	378,861	-	-	-	-	-
Total gross deliveries	9,059,217	9,557,985	596,384	1,745,130	854,140	753,311	4,815,554	769,841	23,625
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	94	116	116	-	-	-	-	-	-
Inventory changes	3,596	3,417	- 84	5,545	-	- 25	- 11	-	- 8
Other changes	- 76,548	- 137,503	- 112,257	10,223	-	- 27,384	- 33,016	-	24,931
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,986,359	9,426,015	484,159	1,760,898	854,140	725,902	4,782,527	769,841	48,548
(1) Includes movements and inventory changes in Manitoba and U.S.A.									

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	135,496,649	149,078,677	30,012,365	29,646,589	31,254,868
2	From other carriers	1,920,685	2,425,629	508,905	557,865	521,466
3	From processing plants	11,017,656	12,803,760	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	47,301,008	57,042,533	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	195,735,998	221,350,599	44,985,889	44,072,349	46,812,752
8	Transfers	384,493,896	433,309,189	88,114,907	86,555,184	91,880,290
9	Total gross receipts	580,229,894	654,659,788	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	5,196,752	6,629,513	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	29,511,756	29,201,301	5,275,332	6,193,175	7,340,877
12	Imports	162,938	448,029	55,439	258,150	45,581
13	From other carriers	1,011,406	1,244,805	195,446	-	231,585
14	Total net receipts	35,882,852	37,523,648	8,090,014	7,530,161	8,679,040
15	Transfers	20,488,067	19,490,373	4,395,100	3,658,600	4,166,014
16	Total gross receipts	56,370,919	57,014,021	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	231,618,850	258,874,247	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	137,189,333	153,869,089	31,398,609	30,412,709	31,682,895
19	To other carriers	210,979	17,738	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	56,010,293	65,450,269	13,644,956	13,120,069	13,964,313
22	To other	80,221	254,051	26,302	40,278	34,461
23	Total net deliveries	193,490,826	219,605,801	45,069,867	43,573,056	45,696,323
24	Transfers	384,493,896	433,309,189	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	577,984,722	652,914,990	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	164,504	89,266	15,232	24,529	19,607
27	Line losses and unaccounted for	163,829	218,302	190,085	102,634	- 14,506
28	Inventory changes	1,916,839	1,437,230	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	580,229,894	654,659,788	133,100,796	130,627,533	138,693,042
	L.P.C.'s and products:(2)					
32	To refineries	3,075,803	2,699,863	512,582	502,635	394,593
33	To other carriers	-	-	-	-	-
34	To bulk plants and terminals	29,739,403	31,351,689	6,944,348	6,448,366 ^F	7,308,582
35	For export	1,167,447	1,529,333	380,539	360,373	329,902
36	To other	2,224,608	2,089,234	575,405	224,663	499,444
37	Total net deliveries	36,207,261	37,670,119	8,412,874	7,536,037 ^F	8,532,521
38	Transfers	20,488,067	19,490,373	4,395,100	3,658,600 ^F	4,166,014
39	Total gross deliveries	56,695,328	57,160,492	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	4,824	569	116	109	116
41	Line losses and unaccounted for	14,925	- 329	- 3,427	5,919	10,456
42	Inventory changes	- 344,158	- 146,711	- 319,549	- 11,904	135,94 ^F
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	56,370,919	57,014,021	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	229,698,087	257,414,152	53,482,741 ^F	51,109,093 ^F	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Continued

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368								1
419,769	417,624								2
2,182,272	2,237,987								3
-	-								4
12,063,981	9,993,121								5
-	-								6
43,777,509	41,702,100								7
83,764,803	82,994,005								8
127,542,312	124,696,105								9
949,153	976,730								10
5,768,797	4,623,120								11
40,311	48,548								12
431,176	386,598								13
7,189,437	6,034,996								14
3,879,640	3,391,019								15
11,069,077	9,426,015								16
50,966,946	47,737,096								17
31,094,400	29,280,476								18
17,738	-								19
-	-								20
12,294,934	12,425,997								21
25,438	127,572								22
43,432,510	41,834,045								23
83,764,803	82,994,005								24
127,197,313	124,828,050								25
15,984	13,914								26
29,816	- 89,727								27
299,199	- 56,132								28
-	-								29
-	-								30
127,542,312	124,696,105								31
586,764	703,289								32
-	-								33
5,933,792	4,716,601								34
238,776	219,743								35
262,389	527,333								36
7,021,721	6,166,966								37
3,879,640	3,391,019								38
10,901,361	9,557,985								39
112	116								40
- 18,694	5,417								41
186,298	- 137,503								42
-	-								43
-	-								44
11,069,077	9,426,015								45
50,454,231	48,001,011								46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G. 's. and products Trunk	All pipelines May 1968	All pipelines May 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	19,956,604	1,281,813	21,238,417	18,555,360
Carriers' balances	"	1,901,349	- 5,344	1,896,005	1,359,660
Total inventory	"	21,857,953	1,276,469	23,134,422	19,915,020
Oil held in lines in Canada	"	14,420,960	914,038	15,334,998	12,546,669
Oil held in tanks in Canada	"	7,436,993	362,431	7,799,424	7,368,351
Inventory change in Canada	"	15,693	- 122,154	- 106,461	459,369
Canadian Oil held in U.S. - Lines	"	6,030,712	125,130	6,155,842	5,506,436
Tanks	"	1,116,413	174,239	1,290,652	1,721,358
Total barrel miles:					
Trunk lines	000's miles	23,432,815	690,956	24,123,771	20,605,933
Average miles per barrel:					
Trunk lines	miles	560.1	112.4	502.6	461.8
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"			77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

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OIL PIPELINE TRANSPORT

JUNE 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during June decreased 1.1 per cent to 46,336,407 barrels from 46,834,020 for the same period in the preceding year. The receipts were 31,989,339 barrels of domestic crude oil and equivalent, (up 0.6 per cent) 8,206,071 barrels of imported crude oil, (down 10.3 per cent) and 6,140,997 barrels of L.P.G.'s and products (up 4.2 per cent.)

Net deliveries of petroleum and its products during the month decreased 0.9 per cent to 46,639,076 barrels from 47,079,532 barrels last year. Included in the months deliveries to domestic points were 27,195,836 barrels of crude oil and equivalent (down 3.4 per cent), 13,095,974 barrels of domestic crude for export (up 1.7 per cent) and 6,347,266 barrels of L.P.G.'s and products (up 5.2 per cent).

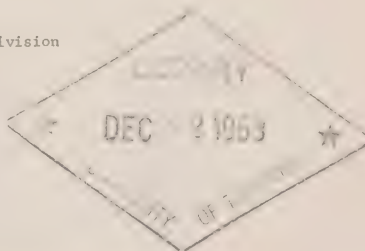
Net receipts of all commodities for the six-month period rose 9.6 per cent to 305,210,654 barrels from 278,452,870 received for the same period in 1967. The principal receipts included 196,297,405 barrels of domestic crude oil and equivalent (up 8.9 per cent), 65,248,604 barrels of imported crude (up 15.6 per cent) and 43,664,645 barrels of L.P.G.'s and products (up 4.5 per cent).

Net deliveries during this period rose 9.8 per cent to 303,914,996 barrels from 276,777,619 delivered in the same period last year. Included in these deliveries were 184,129,511 barrels of crude oil, L.P.G.'s and products to refineries (up 9.0 per cent), 78,546,243 barrels of domestic crude oil for export (up 14.0 per cent).

Pipeline deliveries for June averaged 1,554,636 barrels per day with total traffic amounting to 21,766 million barrel miles. The average length of haul was 466.7 miles.

Total oil held by Canadian pipeline systems amounted to 22,729,849 barrels by the end of June. Inventories of crude oil and equivalent held in Canada decreased by 245,738 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 120,263 barrels.

Manufacturing and Primary Industries Division



October 1968
503-510

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TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

June 1968							
Total 1967	Saskat- chewan barrels						Yukon
	Total	British Columbia	Alberta	Manitoba(1)	Ontario	Quebec	
<u>Receipts</u>							
Net receipts:							
From fields	29,264,205	29,102,304	1,822,689	19,445,324	7,352,794	481,497	-
From other provinces	491,371	437,946	20,168	225,915	133,257	58,606	-
From other carriers	2,034,288	2,449,089	36,358	2,387,098	25,633	-	-
From processing plants	-	-	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	9,152,082	8,206,071	-	-	-	-	8,206,071
From other	-	-	-	-	-	-	-
Total net receipts	40,941,946	40,195,410	1,879,215	22,058,337	7,511,684	540,103	8,206,071
Transfers:							
From other provinces	45,523,970	48,572,880	5,864,142	-	12,841,463	18,531,005	-
From other pipelines	31,201,466	32,991,757	3,309,746	21,835,725	7,306,478	539,808	-
From interprovincial systems	8,628,304	2,152,987	-	330,463	555,693	1,266,831	-
Total gross receipts	126,295,686	123,913,034	11,053,103	44,224,525	28,215,318	20,877,747	8,206,071
<u>Disposition</u>							
Net deliveries:							
To refineries	28,099,116	27,083,479	3,150,772	2,875,913	1,911,857	1,361,804	9,581,582
To other carriers	19,959	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	12,882,891	13,095,974	4,662,047	656,183	-	6,206,761	1,570,983
To other	44,561	112,357	-	112,357	-	-	-
Total net deliveries	41,046,527	40,291,810	7,812,819	3,644,453	1,911,857	7,568,565	11,152,565
Transfers:							
To other provinces	45,523,970	48,572,880	-	18,705,605	18,531,005	11,336,270	-
To other pipelines	5,845,978	4,339,552	226,472	2,260,537	585,712	1,266,831	-
To interprovincial systems	33,983,792	30,805,192	3,083,274	19,905,651	7,276,459	539,808	-
Total gross deliveries	126,400,267	124,009,434	11,122,565	44,516,246	28,305,033	20,711,474	8,201,551
Pipeline fuel and use	38,326	17,932	-	17,932	-	-	-
Line losses and unaccounted for	10,481	5,931	1,954	- 13,235	23,014	- 10,322	4,520
Inventory changes	- 153,388	- 120,263	- 71,416	- 296,418	- 112,729	183,705	-
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	126,295,686	123,913,034	11,053,103	44,224,525	28,215,318	20,877,747	8,206,071

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Includes movements into Canada.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	164,760,854	178,180,981	30,012,365	29,646,589	31,254,868
2	From other carriers	2,412,056	2,863,575	508,905	557,865	521,466
3	From processing plants	13,051,944	15,252,849	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	56,453,090	65,248,604	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	236,677,944	261,546,009	44,985,889	44,072,349	46,812,752
8	Transfers	469,847,636	517,026,813	88,114,907	86,555,184	91,880,290
9	Total gross receipts	706,525,580	778,572,822	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	6,020,112	7,572,549	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	34,429,174	34,093,748	5,275,332	6,193,175	7,340,877
12	Imports	228,800	492,005	55,439	258,150	45,581
13	From other carriers	1,096,840	1,506,343	195,446	-	231,585
14	Total net receipts	41,774,926	43,664,645	8,090,014	7,530,161	8,679,040
15	Transfers	22,742,952	22,021,135	4,395,100	3,658,600	4,166,014
16	Total gross receipts	64,517,878	65,685,780	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	278,452,870	305,210,654	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	165,288,449	180,952,568	31,398,609	30,412,709	31,682,895
19	To other carriers	230,938	17,738	-	-	14,654
20	To bulk plants and terminals	-	14,654	-	-	13,964,313
21	For export	68,893,184	78,546,243	13,644,956	13,120,069	34,461
22	To other	124,782	366,408	26,302	40,278	-
23	Total net deliveries	234,537,353	259,897,611	45,069,867	43,573,056	45,696,323
24	Transfers	469,847,636	517,026,813	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	704,384,989	776,924,424	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	202,830	107,198	15,232	24,529	19,607
27	Line losses and unaccounted for	174,310	224,233	190,085	102,634	- 14,506
28	Inventory changes	1,763,451	1,316,967	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	706,525,580	778,572,822	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	3,633,737	3,176,943	512,582	502,635	394,593
33	To other carriers	-	-	-	-	-
34	To bulk plants and terminals	34,799,333	36,442,980	6,944,348	6,448,366 ^r	7,308,582
35	For export	1,335,303	1,750,436	380,539	360,373	329,902
36	To other	2,471,893	2,647,026	575,405	224,663	499,444
37	Total net deliveries	42,240,266	44,017,385	8,412,874	7,536,037 ^r	8,532,521
38	Transfers	22,742,952	21,841,135	4,395,100	3,658,600 ^r	4,166,014
39	Total gross deliveries	64,983,218	66,038,520	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	4,936	682	116	109	116
41	Line losses and unaccounted for	2,277	- 5,690	- 3,427	5,919	10,456
42	Inventory changes	- 472,553	- 347,732	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	64,517,878	65,685,780	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	276,777,619	303,914,996	53,482,741 ^r	51,109,093 ^r	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368	29,102,304							1
419,769	417,624	437,946							2
2,182,272	2,237,987	2,449,089							3
-	-	-							4
12,063,981	9,993,121	8,206,071							5
-	-	-							6
43,777,509	41,702,100	40,195,410							7
83,764,803	82,994,005	83,717,624							8
127,542,312	124,696,105	123,913,034							9
949,153	976,730	943,036							10
5,768,797	4,623,120	4,892,447							11
40,311	48,548	43,976							12
431,176	386,598	261,538							13
7,189,437	6,034,996	6,140,997							14
3,879,640	3,391,019	2,530,762							15
11,069,077	9,426,015	8,671,759							16
50,966,946	47,737,096	46,336,407							17
31,094,400	29,280,476	27,083,479							18
17,738	-	-							19
-	-	-							20
12,294,934	12,425,997	13,095,974							21
25,438	127,572	112,357							22
43,432,510	41,834,045	40,291,810							23
83,764,803	82,994,005	83,717,624							24
127,197,313	124,828,050	124,009,434							25
15,984	13,914	17,932							26
29,816	- 89,727	5,931							27
299,199	- 56,132	- 120,263							28
-	-	-							29
-	-	-							30
127,542,312	124,696,105	123,913,034							31
586,764	703,289	477,080							32
-	-	-							33
5,433,792	4,716,601	5,091,291							34
238,776	219,743	221,103							35
262,389	527,333	557,792							36
7,021,721	6,166,966	6,347,266							37
3,879,640	3,391,019	2,350,762							38
10,901,361	9,557,985	8,878,028							39
112	116	113							40
- 18,694	5,417	- 5,361							41
186,298	- 137,503	- 201,021							42
-	-	-							43
-	-	-							44
11,069,077	9,426,015	8,671,759							45
50,454,231	48,001,011	46,639,076							46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines June 1968	All pipelines June 1967
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	19,710,143	1,123,072	20,833,215	18,657,223
Carriers' balances	"	1,902,072	- 5,438	1,896,634	1,358,256
Total inventory	"	21,612,215	1,117,634	22,729,849	20,015,479
Oil held in lines in Canada	"	14,757,847	733,509	15,491,356	12,655,463
Oil held in tanks in Canada	"	6,854,368	384,125	7,238,493	7,360,016
Inventory change in Canada	"	- 245,738	- 126,524	- 372,262	100,459
Canadian Oil held in U.S. - Lines	"	6,054,187	84,906	6,139,093	5,530,928
Tanks	"	1,218,413	139,966	1,358,379	1,317,624
Total barrel miles:					
Trunk lines	000's miles	21,084,362	681,377	21,765,739	21,441,490
Average miles per barrel:					
Trunk lines	miles	523.3	107.3	466.7	455.4
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

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OIL PIPELINE TRANSPORT

JULY 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during July, increased 10.5 per cent to 53,610,488 barrels from 48,520,357 for the same period in the preceding year. The receipts were 34,960,378 barrels of domestic crude oil and equivalent, (up 3.3 per cent) and 11,866,887 barrels of imported crude oil, (up 32.2 per cent) and 6,783,223 barrels of L. P. G.'s and products (up 19.1 per cent).

Net deliveries of petroleum and its products during the month increased 12.4 per cent to 53,892,958 barrels from 47,930,180 barrels last year. Included in the months deliveries to domestic points were 31,436,110 barrels of crude oil and equivalent (up 13.7 per cent), 15,940,609 barrels of domestic crude for export (up 10.4 per cent) and 6,516,239 barrels of L. P. G.'s and products (up 11.4 per cent).

Net receipts of all commodities for the seven-month period rose 9.7 per cent to 358,821,142 barrels from 326,973,227 received for the same period in 1967. The principal receipts included 231,257,783 barrels of domestic crude oil and equivalent (up 8.0 per cent), 77,115,491 barrels of imported crude (up 17.9 per cent) and 50,447,868 barrels of L. P. G.'s and products (up 6.3 per cent).

Net deliveries during this period rose 10.2 per cent to 357,807,954 barrels from 324,707,799 delivered in the same period last year. Included in these deliveries were 215,871,157 barrels of crude oil, L. P. G.'s and products to refineries (up 9.4 per cent), 94,486,852 barrels of domestic crude oil for export (up 13.4 per cent).

Pipeline deliveries for July averaged 1,738,483 barrels per day with total traffic amounting to 24,124 million barrel miles. The average length of haul was 447.6 miles.

Total oil held by Canadian pipeline systems amounted to 23,025,027 barrels by the end of July. Inventories of crude oil and equivalent held in Canada increased by 111,756 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 510,483 barrels.

Manufacturing and Primary Industries Division

November 1968
503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

July 1968									
Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
barrels									
Net receipts:									
From fields	31,206,811	32,250,671	1,901,117	22,661,358	7,193,693	494,503	-	-	-
From other carriers	474,143	458,478	18,494	261,445	124,679	53,860	-	-	-
From processing plants	2,171,816	2,251,229	19,590	2,201,575	30,064	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,973,174	11,866,887	-	-	-	-	11,866,887	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	42,825,944	46,827,265	1,939,201	25,124,378	7,348,436	548,363	-	11,866,887	-
Transfers:									
From other provinces	48,794,840	51,693,319	7,220,133	-	13,639,833	19,182,719	11,650,634	-	-
From other pipelines	33,780,526	34,325,158	3,414,449	23,196,081	7,163,861	550,767	-	-	-
From interprovincial systems	8,435,874	2,144,574	-	429,850	552,207	1,162,517	-	-	-
Total gross receipts	133,837,184	134,990,316	12,573,783	48,750,309	28,704,337	21,444,366	11,650,634	11,866,887	-
Disposition									
Net deliveries:									
To refineries	27,573,374	31,269,059	3,367,114	3,159,488	1,769,984	1,256,175	9,846,406	11,869,892	-
To other carriers	19,414	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	14,442,276	15,940,609	5,896,025	850,356	-	7,139,463	2,054,765	-	-
To other	46,348	167,051	-	146,856	20,195	-	-	-	-
Total net deliveries	42,081,412	47,376,719	9,263,139	4,156,700	1,790,179	8,395,638	11,901,171	11,869,892	-
Transfers:									
To other provinces	48,794,840	51,693,319	-	20,859,966	19,182,719	11,650,634	-	-	-
To other pipelines	5,260,837	3,577,312	208,490	1,631,731	574,574	1,162,517	-	-	-
To interprovincial systems	36,555,563	32,892,420	3,205,959	21,994,200	7,141,494	550,767	-	-	-
Total gross deliveries	133,092,652	135,539,770	12,677,588	48,642,597	28,688,966	21,759,556	11,901,171	11,869,892	-
Pipeline fuel and use									
Line losses and unaccounted for	39,114	15,837	-	15,837	-	-	-	-	-
Inventory changes	71,232	-	68,236	30,585	-	11,760	-	3,005	-
Other changes	634,186	-	510,483	61,290	17,763	-	250,537	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	133,837,184	134,990,316	12,573,783	48,750,309	28,704,337	21,444,366	11,650,634	11,866,887	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

July 1968

July 1968									
Total 1967	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba (1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From processing plants	343,669	957,713	21,569	934,704	1,440	-	-	-	-
From refineries and bulk plants	5,217,802	5,311,830	95,909	13,876	123,393	-	4,369,418	709,234	-
Imports	22,895	52,299	52,299	-	-	-	-	-	-
From other carriers	110,047	461,381	10,534	450,847	-	-	-	-	-
Total net receipts	5,694,413	6,783,223	180,311	1,399,427	124,833	-	4,369,418	709,234	-
Transfers:									
From other provinces	1,746,883	2,686,528	299,224	-	644,312	643,356	1,047,337	-	52,299
From other pipelines	208,648	484,768	-	484,768	-	-	-	-	-
Total gross receipts	7,649,944	9,954,519	479,535	1,884,195	769,145	643,356	5,416,755	709,234	52,299
<u>Disposition</u>									
Net deliveries:									
To refineries	591,026	472,587	21,569	112,915	-	-	338,103	-	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	4,538,289	5,542,508	95,909	-	125,789	244,688	5,040,321	-	35,801
For export	177,528	204,726	134,518	70,208	-	-	-	-	-
To other	541,925	296,418	-	296,418	-	-	-	-	-
Total net deliveries	5,848,768	6,516,239	251,996	479,541	125,789	244,688	5,378,424	-	35,801
Transfers									
To other provinces	1,746,883	2,686,528	52,299	943,536	643,356	338,103	-	709,234	-
To other pipelines	6,477	32,551	-	32,551	-	-	-	-	-
To interprovincial systems	202,171	452,217	-	452,217	-	-	-	-	-
Total gross deliveries	7,804,299	9,687,535	304,295	1,907,845	769,145	582,791	5,378,424	709,234	35,801
Pipeline fuel and use									
Line losses and unaccounted for	116	116	116	-	-	-	-	-	-
Inventory changes	7,687	10,075	-	9,560	-	874	1,249	-	-
Other changes	162,158	256,793	176,547	33,210	-	59,691	37,082	-	185
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	16,683
Total disposition	7,649,944	9,954,519	479,535	1,884,195	769,145	643,356	5,416,755	709,234	52,299

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	195,967,665	210,431,652	30,012,365	29,646,589	31,254,868
2	From other carriers	2,886,199	3,322,053	508,905	557,865	521,466
3	From processing plants	15,223,760	17,504,078	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	65,426,264	77,115,491	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	279,503,888	308,373,274	44,985,889	44,072,349	46,812,752
8	Transfers	560,858,876	605,189,864	88,114,907	86,555,184	91,880,290
9	Total gross receipts	840,362,764	913,563,138	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	6,363,781	8,530,262	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	39,646,976	39,405,578	5,275,332	6,193,175	7,340,877
12	Imports	251,695	544,304	55,439	258,150	45,581
13	From other carriers	1,206,887	1,967,724	195,446	-	231,585
14	Total net receipts	47,469,339	50,447,868	8,090,014	7,530,161	8,679,040
15	Transfers	24,698,483	25,192,431	4,395,100	3,658,600	4,166,014
16	Total gross receipts	72,167,822	75,640,299	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	326,973,227	358,821,142	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	192,861,823	212,221,627	31,398,609	30,412,709	31,682,895
19	To other carriers	250,352	17,738	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	83,335,460	94,486,852	13,644,956	13,120,069	13,964,313
22	To other	171,130	533,459	26,302	40,278	34,461
23	Total net deliveries	276,618,765	307,274,330	45,069,867	43,573,056	45,696,323
24	Transfers	560,858,876	605,189,864	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	837,477,641	912,464,194	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	241,944	123,035	15,232	24,529	19,607
27	Line losses and unaccounted for	245,542	169,425	190,085	102,634	- 14,506
28	Inventory changes	2,397,637	806,484	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	840,362,764	913,563,138	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	4,224,763	3,649,530	512,582	502,635	394,593
33	To other carriers	-	-	-	-	-
34	To bulk plants and terminals	39,337,622	41,985,488	6,944,348	6,448,366 ^F	7,308,582
35	For export	1,512,831	1,955,162	380,539	360,373	329,902
36	To other	3,013,818	2,943,444	575,405	224,663	499,444
37	Total net deliveries	48,089,034	50,533,624	8,412,874	7,536,037 ^F	8,532,521
38	Transfers	24,698,493	25,192,431	4,395,100	3,658,600 ^F	4,166,014
39	Total gross deliveries	72,787,517	75,726,055	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	5,052	798	116	109	116
41	Line losses and unaccounted for	9,964	4,385	- 3,427	5,919	10,456
42	Inventory changes	- 634,711	- 90,939	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	72,167,822	75,640,299	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	324,707,799	357,807,954	53,482,741 ^F	51,109,093 ^F	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368	29,102,304	32,250,671						1
419,769	417,624	437,946	458,478						2
2,182,272	2,237,987	2,449,089	2,251,229						3
-	-	-	-						4
12,063,981	9,993,121	8,206,071	11,866,887						5
-	-	-	-						6
43,777,509	41,702,100	40,195,410	46,827,265						7
83,764,803	82,994,005	83,717,624	88,163,051						8
127,542,312	124,696,105	123,913,034	134,990,316						9
949,153	976,730	943,036	957,713						10
5,768,797	4,623,120	4,892,447	5,311,830						11
40,311	48,548	43,976	52,299						12
431,176	386,598	261,538	461,381						13
7,189,437	6,034,996	6,140,997	6,783,223						14
3,879,640	3,391,019	2,530,762	3,171,296						15
11,069,077	9,426,015	8,671,759	9,954,519						16
50,966,946	47,737,096	46,336,407	53,610,488						17
31,094,400	29,280,476	27,083,479	31,269,059						18
17,738	-	-	-						19
-	-	-	-						20
12,294,934	12,425,997	13,095,974	15,940,609						21
25,438	127,572	112,357	167,051						22
43,432,510	41,834,045	40,291,810	47,376,719						23
83,764,803	82,994,005	83,717,624	88,163,051						24
127,197,313	124,828,050	124,009,434	135,539,770						25
15,984	13,914	17,932	15,837						26
29,816	- 89,727	5,931	- 54,808						27
299,199	- 56,132	- 120,263	- 510,483						28
-	-	-	-						29
-	-	-	-						30
127,542,312	124,696,105	123,913,034	134,990,316						31
586,764	703,289	477,080	472,587						32
-	-	-	-						33
5,933,792	4,716,601	5,091,291	5,542,508						34
238,776	219,743	221,103	204,726						35
262,389	527,333	557,792	296,418						36
7,021,721	6,166,966	6,347,266	6,516,239						37
3,879,640	3,391,019	2,530,762	3,171,296						38
10,901,361	9,557,985	8,878,028	9,687,535						39
112	116	113	116						40
- 18,694	5,417	- 5,361	10,075						41
186,298	- 137,503	- 201,021	256,793						42
-	-	-	-						43
-	-	-	-						44
11,069,077	9,426,015	8,671,759	9,954,519						45
50,454,231	48,001,011	46,639,076	53,892,958						46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G. 's. and products	All pipelines July 1968	All pipelines July 1967
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	19,714,279	1,307,227	21,021,506	18,854,843
Carriers' balances	"	2,009,692	-6,171	2,003,521	1,357,497
Total inventory	"	21,723,971	1,301,056	23,025,027	20,212,340
Oil held in lines in Canada	"	15,014,750	792,073	15,806,823	12,943,139
Oil held in tanks in Canada	"	6,709,221	508,983	7,218,204	7,269,201
Inventory change in Canada	"	111,756	183,422	295,178	196,861
Canadian Oil held in U.S. - Lines	"	5,864,187	263,010	6,127,197	5,488,524
Tanks	"	1,004,495	21,553	1,026,048	1,635,195
Total barrel miles:					
Trunk lines	000's miles	23,432,815	690,956	24,123,771	22,352,101
Average miles per barrel:					
Trunk lines	miles	494.6	106.0	447.6	466.3
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

55-001

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OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

AUGUST 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipeline during August, increased 11.6 per cent to 54,515,523 barrels from 48,858,724 for the same period in the preceding year. The receipts were 36,328,480 barrels of domestic crude oil and equivalent, (up 5.0 per cent) 11,797,095 barrels of imported crude oil, (up 42.1 per cent) and 6,389,948 barrels of L. P. G.'s and products (up 6.9 per cent).

Net deliveries of petroleum and its products during the month increased 12.8 per cent to 53,932,762 barrels from 47,830,725 barrels last year. Included in the months deliveries to domestic points were 31,585,587 barrels of crude oil and equivalent (up 12.0 per cent), 15,912,844 barrels of domestic crude for export (up 14.8 per cent) and 6,434,331 barrels of L. P. G.'s and products (up 11.7 per cent).

Net receipts of all commodities for the eight-month period rose 10.0 per cent to 413,336,665 barrels from 375,831,951 received for the same period in 1967. The principal receipts included 267,586,263 barrels of domestic crude oil and equivalent (up 7.6 per cent), 88,912,586 barrels of imported crude (up 20.6 per cent) and 56,837,816 barrels of L. P. G.'s and products (up 6.3 per cent).

Net deliveries during this period rose 10.5 per cent to 411,740,716 barrels from 372,538,524 delivered in the same period last year. Included in these deliveries were 247,684,975 barrels of crude oil, L. P. G.'s and products to refineries (up 10.0 per cent), 110,399,696 barrels of domestic crude oil for export (up 13.6 per cent).

Pipeline deliveries for August averaged 1,739,767 barrels per day with total traffic amounting to 24,557 million barrel miles. The average length of haul was 455.3 miles.

Total oil held by Canadian pipeline systems amounted to 23,065,365 barrels by the end of August. Inventories of crude oil and equivalent held in Canada increased by 264,482 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 568,478 barrels.

Manufacturing and Primary Industries Division

March 1969
6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	August 1968								
Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
Net receipts:									
From fields	31,736,978	33,296,997	1,992,980	23,269,884	7,536,313	497,820	-	-	-
From other carriers	608,810	509,457	17,373	303,515	127,749	50,742	10,078	-	-
From processing plants	2,235,774	2,522,026	35,510	2,457,734	28,782	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,300,679	11,797,095	-	-	-	-	-	11,797,095	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	42,882,241	48,125,575	2,045,863	26,031,133	7,692,844	548,562	10,078	11,797,095	-
Transfers:									
From other provinces	49,343,946	53,592,665	7,076,141	-	14,397,964	20,183,940	11,934,620	-	-
From other pipelines	34,686,746	35,522,987	3,274,118	24,059,116	7,641,358	548,395	-	-	-
From interprovincial systems	9,197,223	2,576,346	-	840,920	518,756	1,216,670	-	-	-
Total gross receipts	136,110,156	139,817,573	12,396,122	50,931,169	30,250,922	22,497,567	11,944,698	11,797,095	-
Disposition									
Net deliveries:									
To refineries	27,670,070	31,434,149	3,179,357	3,244,097	2,005,849	1,305,795	9,903,053	11,795,998	-
To other carriers	21,741 ^r	149,035	-	127,983	21,052	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	13,859,571 ^r	15,912,844	5,751,900	940,792	-	7,209,132	2,011,020	-	-
To other	517,786 ^r	2,403	-	2,403	-	-	-	-	-
Total net deliveries	42,069,168	47,498,431	8,931,257	4,315,275	2,026,901	8,514,927	11,914,073	11,795,998	-
Transfers:									
To other provinces	49,343,946	53,592,665	-	21,474,105	20,183,940	11,934,620	-	-	-
To other pipelines	6,693,528	3,769,973	259,335	1,727,297	566,671	1,216,670	-	-	-
To interprovincial systems	37,190,441	34,329,360	3,014,783	23,172,739	7,593,443	548,395	-	-	-
Total gross deliveries	135,297,083	139,190,429	12,205,375	50,689,416	30,370,955	22,214,612	11,914,073	11,795,998	-
Pipeline fuel and use	39,132	19,449	-	19,449	-	-	-	-	-
Line losses and unaccounted for	- 41,947	39,217	32,643	- 19,371	- 19,371	24,549	-	1,097	-
Inventory changes	815,888	568,478	158,104	222,005	- 100,662	258,406	30,625	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	136,110,156	139,817,573	12,396,122	50,931,169	30,250,922	22,497,567	11,944,698	11,797,095	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1967	August 1968					Yukon		
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)		Ontario	Quebec
Receipts									
barrels									
Net receipts:									
From processing plants	956,173	1,001,292	24,837	976,455	-	-	-	-	
From refineries and bulk plants	4,783,515	4,862,346	96,395	26,805	40,916	-	3,949,398	748,832	
Imports	96,909	53,660	53,660	-	-	-	-	-	
From other carriers	139,886	472,650	177,952	294,698	-	-	-	-	
Total net receipts	5,976,483	6,389,948	352,844	1,297,958	40,916	-	3,949,398	748,832	
Transfers:									
From other provinces	1,972,770	2,505,771	182,227	-	614,006	566,735	1,089,143	-	
From other pipelines	337,755	549,575	-	549,575	-	-	-	-	
Total gross receipts	8,287,008	9,445,294	535,071	1,847,533	654,922	566,735	5,038,541	748,832	
Total gross receipts									
								53,660	
Disposition									
Net deliveries:									
To refineries	336,669	496,311	24,837	131,163	-	-	340,311	-	
To other carriers	-	52,884	-	52,884	-	-	-	-	
To bulk plants and terminals	4,960,664	5,166,208	96,395	-	88,187	263,728	4,685,887	-	
For export	195,860	218,255	156,614	61,641	-	-	-	32,011	
To other	268,364	500,673	269,674	230,999	-	-	-	-	
Total net deliveries	5,761,557	6,434,331	547,520	476,687	88,187	263,728	5,026,198	-	
Transfers:									
To other provinces	1,972,770	2,505,771	53,660	796,233	566,735	340,311	-	748,832	
To other pipelines	32,994	94,177	-	94,177	-	-	-	-	
To interprovincial systems	304,761	455,398	-	455,398	-	-	-	-	
Total gross deliveries	8,072,082	9,489,677	601,180	1,822,495	654,922	604,039	5,026,198	32,011	
Pipeline fuel and use									
Line losses and unaccounted for	505	116	116	-	-	-	-	-	
Inventory changes	241	- 1,027	312	563	-	- 656	- 1,161	- 85	
Other changes	214,180	- 43,472	- 66,537	24,475	-	- 36,648	13,504	21,734	
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	
Total disposition	8,287,008	9,445,294	535,071	1,847,533	654,922	566,735	5,038,541	748,832	
Total disposition									
								53,660	
(1) Includes movements and inventory changes in Manitoba and U.S.A.									

(1) Includes movements and inventory changes in Manitoba and U. S. A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	227,704,643	243,728,649	30,012,365	29,646,589	31,254,868
2	From other carriers	3,495,009	3,831,510	508,905	557,865	521,466
3	From processing plants	17,459,534	20,026,104	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	73,726,943	88,912,586	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	322,386,129	356,498,849	44,985,889	44,072,349	46,812,752
8	Transfers	654,014,791	696,789,198	88,114,907	86,555,184	91,880,290
9	Total gross receipts	976,400,920	1,053,288,047	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	7,319,954	9,531,554	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	44,430,491	44,267,924	5,275,332	6,193,175	7,340,877
12	Imports	348,604	597,964	55,439	258,150	45,581
13	From other carriers	1,346,773	2,440,374	195,446	-	231,585
14	Total net receipts	53,445,822	56,837,816	8,090,014	7,530,161	8,679,040
15	Transfers	27,009,008	28,247,777	4,395,100	3,658,600	4,166,014
16	Total gross receipts	80,454,830	85,085,593	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	375,831,951	413,336,665	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	220,531,893	243,539,134	31,377,890 ^r	30,393,504 ^r	31,664,140 ^r
19	To other carriers	272,093 ^r	166,773	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	97,195,031 ^r	110,399,696	13,644,956	13,120,069	13,964,313
22	To other	688,916 ^r	652,504	47,021 ^r	59,483 ^r	53,216 ^r
23	Total net deliveries	318,687,933	354,772,761	45,069,867	43,573,056	45,696,323
24	Transfers	654,014,791	696,789,198	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	972,702,724	1,051,561,959	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	281,076	142,484	15,232	24,529	19,607
27	Line losses and unaccounted for	203,595	208,642	190,085	102,634	- 14,506
28	Inventory changes	3,213,525	1,374,962	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	976,400,920	1,053,288,047	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	4,561,432	4,145,841	512,582	502,635	394,593
33	To other carriers	-	52,884	-	-	-
34	To bulk plants and terminals	44,298,286	47,151,696	6,944,348	6,448,366 ^r	7,308,582
35	For export	1,708,691	2,173,417	380,539	360,373	329,902
36	To other	3,282,182	3,444,117	575,405	224,663	499,444
37	Total net deliveries	53,850,591	56,967,955	8,412,874	7,536,037 ^r	8,532,521
38	Transfers	27,009,008	28,247,777	4,395,100	3,658,600 ^r	4,166,014
39	Total gross deliveries	80,859,599	85,215,732	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	5,557	914	116	109	116
41	Line losses and unaccounted for	10,205	3,358	- 3,427	5,919	10,456
42	Inventory changes	- 420,531	- 134,411	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	80,454,830	85,085,593	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	372,538,524	411,740,716	53,482,741 ^r	51,109,093 ^r	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997					1
419,769	417,624	437,946	458,478	509,457					2
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026					3
-	-	-	-	-					4
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095					5
-	-	-	-	-					6
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575					7
83,764,803	82,994,005	83,624,960 ^r	88,163,051	91,691,998					8
127,542,312	124,696,105	123,820,370 ^r	134,990,316	139,817,573					9
949,153	976,730	943,036	957,713	1,001,292					10
5,768,797	4,623,120	4,892,447	5,311,830	4,862,346					11
40,311	48,548	43,976	52,299	53,660					12
431,176	386,598	261,538	461,381	472,650					13
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948					14
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346					15
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294					16
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523					17
31,074,683 ^r	29,261,461 ^r	27,064,248 ^r	31,269,059	31,434,149					18
17,738	-	-	-	149,035					19
-	-	-	-	-					20
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844					21
45,155 ^r	146,587 ^r	131,588 ^r	167,051	2,403					22
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431					23
83,764,803	82,994,005	83,624,960 ^r	88,163,051	91,691,998					24
127,197,313	124,828,050	123,916,770 ^r	135,539,770	139,190,429					25
15,984	13,914	17,932	15,837	19,449					26
29,816	- 89,727	5,931	- 54,808	39,217					27
299,199	- 56,132	- 120,263	- 510,483	568,478					28
-	-	-	-	-					29
-	-	-	-	-					30
127,542,312	124,696,105	123,820,370 ^r	134,990,316	139,817,573					31
586,764	703,289	477,080	472,587	496,311					32
-	-	-	-	52,884					33
5,933,792	4,716,601	5,091,291	5,542,508	5,166,208					34
238,776	219,743	221,103	204,726	218,255					35
262,389	527,333	557,792	296,418	500,673					36
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331					37
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346					38
10,901,361	9,557,985	8,678,028	9,687,535	9,489,677					39
112	116	113	116	116					40
- 18,694	5,417	- 5,361	10,075	- 1,027					41
186,298	- 137,503	- 201,021	256,793	- 43,472					42
-	-	-	-	-					43
-	-	-	-	-					44
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294					45
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762					46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L. P. G. 's. and products Trunk	All pipelines August 1968	All pipelines August 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	19,818,997	1,301,342	21,120,339	19,937,778
Carriers' balances	"	1,951,300	- 6,274	1,945,026	1,371,725
Total inventory	"	21,770,297	1,295,068	23,065,365	21,309,503
Oil held in lines in Canada	"	15,116,026	804,526	15,920,552	13,624,951
Oil held in tanks in Canada	"	6,654,271	490,542	7,144,813	7,684,552
Inventory change in Canada	"	264,482	- 6,824	257,658	1,097,163
Canadian Oil held in U.S. - Lines	"	5,979,174	154,592	6,133,766	5,520,020
Tanks	"	1,193,504	93,232	1,286,736	1,536,604
Total barrel miles:					
Trunk lines	000's miles	23,887,862	669,294	24,557,156	22,831,985
Average miles per barrel:					
Trunk lines	miles	502.9	104.0	455.3	477.3
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"			126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 18, No. 9

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OIL PIPELINE TRANSPORT

SEPTEMBER 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during September increased 6.9 per cent to 50,732,681 barrels from 47,475,131 for the same period in the preceding year. The receipts were 34,329,367 barrels of domestic crude oil and equivalent, (up 7.8 per cent), 9,550,631 barrels of imported crude oil, (up 1.9 per cent) and 6,852,683 barrels of L. P. G.'s and products (up 9.3 per cent).

Net deliveries of petroleum and its products during the month increased 8.5 per cent to 51,657,740 barrels from 47,601,500 barrels last year. Included in the months deliveries to domestic points were 28,424,224 barrels of crude oil and equivalent (up 3.6 per cent), 16,668,649 barrels of domestic crude for export (up 20.4 per cent) and 6,564,867 barrels of L. P. G.'s and products (up 4.1 per cent).

Net receipts of all commodities for the nine-month period rose 9.6 per cent to 464,069,346 barrels from 423,307,082 barrels received for the same period in 1967. The principal receipts included 301,915,630 barrels of domestic crude oil and equivalent (up 7.6 per cent), 98,463,217 barrels of imported crude (up 18.5 per cent) and 63,690,499 barrels of L. P. G.'s and products (up 6.6 per cent).

Net deliveries during this period rose 10.3 per cent to 463,398,456 barrels from 420,140,024 delivered in the same period last year. Included in these deliveries were 276,482,041 barrels of crude oil, L. P. G.'s and products to refineries (up 9.4 per cent), 127,068,345 barrels of domestic crude oil for export (up 14.0 per cent).

Pipeline deliveries for September averaged 1,721,925 barrels per day with total traffic amounting to 24,419 million barrel miles. The average length of haul was 472.6 miles.

Total oil held by Canadian pipeline systems amounted to 22,490,103 barrels by the end of September. Inventories of crude oil and equivalent held in Canada decreased by 715,352 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 1,215,748 barrels.

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April 1969
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TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

September 1968									
Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
Net receipts:									
From fields	29,075,542	31,335,453	1,874,268	21,800,505	7,182,146	478,534	-	-	-
From other carriers	589,185	532,161	15,761	308,993	139,734	52,619	15,054	-	-
From processing plants	2,167,299	2,461,753	29,884	2,371,618	27,270	32,981	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	9,375,090	9,550,631	-	-	-	-	9,550,631	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	41,207,116	43,879,998	1,919,913	24,481,116	7,349,150	564,134	15,054	9,550,631	-
Transfers:									
From other provinces	45,553,852	50,980,762	6,641,942	-	13,817,893	19,397,243	11,123,684	-	-
From other pipelines	32,833,299	33,823,002	3,217,490	22,841,410	7,234,426	529,676	-	-	-
From interprovincial systems	8,346,428	2,258,939	-	659,500	436,656	1,162,783	-	-	-
Total gross receipts	127,940,695	130,942,701	11,779,345	47,982,026	28,838,125	21,653,836	11,138,738	9,550,631	-
Disposition									
Net deliveries:									
To refineries	27,257,319	28,277,915	3,398,369	3,104,134	1,773,710	1,278,979	9,173,334	9,549,389	-
To other carriers	18,799 ^r	144,886	-	121,040	23,846	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	13,847,207 ^r	16,668,649	5,399,442	1,191,378	-	8,043,392	2,034,437	-	-
To other	171,509 ^r	1,423	-	1,256	-	167	-	-	-
Total net deliveries	41,294,834	45,092,873	8,797,811	4,417,808	1,797,556	9,322,538	11,207,771	9,549,389	-
Transfers:									
To other provinces	45,553,852	50,980,762	-	20,459,835	19,397,243	11,123,684	-	-	-
To other pipelines	6,266,458	3,595,714	245,769	1,708,412	478,750	1,162,783	-	-	-
To interprovincial systems	34,913,269	32,486,227	2,971,721	21,792,498	7,192,332	529,676	-	-	-
Total gross deliveries	128,028,413	132,155,576	12,015,301	48,378,553	28,865,881	22,138,681	11,207,771	9,549,389	-
Pipeline fuel and use	29,095	20,976	-	20,976	-	-	-	-	-
Line losses and unaccounted for	17,094	18,103	-	17,905	8,396	-	2,259	1,242	-
Inventory changes	-	-	-	-	-	-	-	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	127,940,695	130,942,701	11,779,345	47,982,026	28,838,125	21,653,836	11,138,738	9,550,631	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

September 1968

Total
1967

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon

barrels

Receipts

Net receipts:

From processing plants	901,305	1,026,740	23,172	1,003,568	-	-	-	-
From refineries and bulk plants	5,127,982	5,045,481	126,860	164,879	-	3,978,770	749,973	-
Imports	158,365	51,361	-	-	-	-	-	-
From other carriers	80,363	729,101	282,155	466,946	-	-	-	-

Total net receipts

6,268,015

6,852,683

463,548

1,495,513

164,879

-

3,978,770

749,973

-

Transfers:

From other provinces	2,237,422	2,754,374	247,388	-	721,668	1,091,536	-	51,361
From other pipelines	626,360	844,011	-	-	-	-	-	-

Total gross receipts

9,131,797

10,451,068

710,936

2,339,524

807,300

721,668

5,070,306

749,973

51,361

Disposition

Net deliveries:

To refineries	396,685	519,151	23,172	112,645	-	-	-	41,771
To other carriers	-	31,942	-	31,942	-	-	-	-
To bulk plants and terminals	5,056,663	5,250,162	126,860	-	85,632	294,061	4,743,609	-
For export	612,653	319,032	213,387	105,645	-	-	-	-
To other	240,665	444,580	289,724	174,856	-	-	-	-

Total net deliveries

6,306,666

6,564,867

633,143

425,088

85,632

294,061

5,085,172

-

41,771

Transfers:

To other provinces	2,237,422	2,754,374	51,361	889,809	721,668	341,563	-	-
To other pipelines	163,876	167,079	-	167,079	-	-	-	-
To interprovincial systems	462,484	676,932	-	676,932	-	-	-	-

Total gross deliveries

9,170,448

10,163,252

684,504

2,158,908

807,300

635,624

5,085,172

749,973

41,771

Pipeline fuel and use	112	112	112	-	-	-	-	-
Line losses and unaccounted for	26,080	17,471	778	9,251	-	2,057	5,533	- 148
Inventory changes	- 64,843	270,233	25,542	171,365	-	83,987	- 20,399	9,738
Other changes	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-

Total disposition

9,131,797

10,451,068

710,936

2,339,524

807,300

721,668

5,070,306

749,973

51,361

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	256,780,185	275,064,102	30,012,365	29,646,589	31,254,868
2	From other carriers	4,084,194	4,363,671	508,905	557,865	521,466
3	From processing plants	19,626,833	22,487,857	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	83,102,033	98,463,217	12,015,301	11,118,751	11,851,379
6	From other	-	-	-	-	-
7	Total net receipts	363,593,245	400,378,847	44,985,889	44,072,349	46,812,752
8	Transfers	740,748,370	783,851,901	88,114,907	86,555,184	91,880,290
9	Total gross receipts	1,104,341,615	1,184,230,748	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	8,221,259	10,558,294	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	49,558,473	49,313,405	5,275,332	6,193,175	7,340,877
12	Imports	506,969	649,325	55,439	258,150	45,581
13	From other carriers	1,427,136	3,169,475	195,446	-	231,585
14	Total net receipts	59,713,837	63,690,499	8,090,014	7,530,161	8,679,040
15	Transfers	29,872,790	31,846,162	4,395,100	3,658,600	4,166,014
16	Total gross receipts	89,586,627	95,536,661	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	423,307,082	464,069,346	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	247,789,212	271,817,049	31,377,890	30,393,504	31,664,140
19	To other carriers	269,151 ^r	311,659	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	111,507,092 ^r	127,068,345	13,644,956	13,120,069	13,964,313
22	To other	417,312 ^r	653,927	47,021	59,483	53,216
23	Total net deliveries	359,982,767	399,865,634	45,069,867	43,573,056	45,696,323
24	Transfers	740,748,370	783,851,901	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	1,100,731,137	1,183,717,535	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	310,171	163,460	15,232	24,529	19,607
27	Line losses and unaccounted for	220,689	190,539	190,085	102,634	- 14,506
28	Inventory changes	3,079,618	159,214	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	1,104,341,615	1,184,230,748	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	4,958,117	4,664,992	512,582	502,635	394,593
33	To other carriers	-	84,826	-	-	-
34	To bulk plants and terminals	49,354,949	52,401,858	6,944,348	6,448,366	7,308,582
35	For export	2,321,344	2,492,449	380,539	360,373	329,902
36	To other	3,522,847	3,888,697	575,405	224,663	499,444
37	Total net deliveries	60,157,257	63,532,822	8,412,874	7,536,037	8,532,521
38	Transfers	29,872,790	31,846,162	4,395,100	3,658,600	4,166,014
39	Total gross deliveries	90,030,047	95,378,984	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	5,669	1,026	116	109	116
41	Line losses and unaccounted for	36,285	20,829	- 3,427	5,919	10,456
42	Inventory changes	- 485,374	135,822	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	89,586,627	95,536,661	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	420,140,024	463,398,456	53,482,741	51,109,093	54,228,846

(1) Source - Table 1.

(2) Source - Table 2.

r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997	31,335,453				1
419,769	417,624	437,946	458,478	509,457	532,161				2
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026	2,461,753				3
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631				4
-	-	-	-	-	-				5
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998				6
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703				7
127,542,312	124,690,105	123,820,370	134,990,316	139,817,573	130,942,701				8
949,153	976,730	943,036	957,713	1,001,292	1,026,740				9
5,768,797	4,623,120	4,892,447	5,311,830	4,862,346	5,045,481				10
40,311	48,548	43,976	52,299	53,660	51,361				11
431,176	386,598	261,538	461,381	472,650	729,101				12
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683				13
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385				14
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068				15
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681				16
31,074,683	29,261,461	27,064,248	31,269,059	31,434,149	28,277,915				17
17,738	-	-	-	149,035	144,886				18
-	-	-	-	-	-				19
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649				20
45,155	146,587	131,588	167,051	2,403	1,423				21
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873				22
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703				23
127,197,313	124,828,050	123,916,770	135,539,770	139,190,429	132,155,576				24
15,984	13,914	17,932	15,837	19,449	20,976				25
29,816	- 89,727	5,931	- 54,808	39,217	- 18,103				26
299,199	- 56,132	- 120,263	- 510,483	568,478	- 1,215,748				27
-	-	-	-	-	-				28
-	-	-	-	-	-				29
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701				30
586,764	703,289	477,080	472,587	496,311	519,151				31
-	-	-	-	52,884	31,942				32
5,933,792	4,716,601	5,091,291	5,542,508	5,166,208	5,250,162				33
238,776	219,743	221,103	204,726	218,255	319,032				34
262,389	527,333	557,792	296,418	500,673	444,580				35
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867				36
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385				37
10,901,361	9,557,985	8,878,028	9,687,535	9,489,677	10,163,252				38
112	116	113	116	116	112				39
- 18,694	5,417	- 5,361	10,075	- 1,027	17,471				40
186,298	- 137,503	- 201,021	256,793	- 43,472	270,233				41
-	-	-	-	-	-				42
-	-	-	-	-	-				43
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068				44
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762	51,657,740				45

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines September 1968	All pipelines September 1967
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	18,589,298	1,488,746	20,078,044	19,797,121
Carriers' balances	"	2,419,491	- 7,432	2,412,059	1,387,325
Total inventory	"	21,008,789	1,481,314	22,490,103	21,184,446
Oil held in lines in Canada	"	15,266,633	945,756	16,212,389	14,210,534
Oil held in tanks in Canada	"	5,742,156	535,558	6,277,714	6,973,912
Inventory change in Canada	"	- 715,352	186,246	- 529,106	- 125,057
Canadian Oil held in U.S. - Lines	"	5,841,301	302,879	6,144,180	5,641,035
Tanks	"	877,137	29,023	906,160	1,341,896
Total barrel miles:					
Trunk lines	000's miles	23,709,463	709,048	24,418,511	21,795,233
Average miles per barrel:					
Trunk lines	miles	525.7	108.0	472.6	457.9
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"	131,752,317		126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

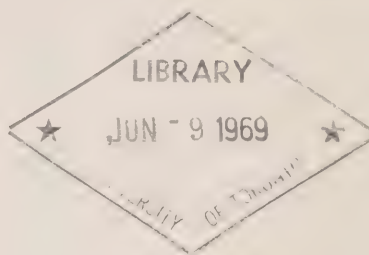
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OIL PIPELINE TRANSPORT

OCTOBER 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during October increased 6.4 per cent to 52,424,828 barrels from 49,278,924 for the same period in the preceding year. Receipts were 34,253,086 barrels of domestic crude oil and equivalent, (up 8.5 per cent), 11,248,309 barrels of imported crude oil, (up 2.7 per cent) and 6,923,433 barrels of L. P. G.'s and products (up 2.3 per cent).

Net deliveries of petroleum and its products during the month increased 3.9 per cent to 50,491,472 barrels from 48,583,982 barrels last year. Included in the months deliveries to domestic points were 30,148,851 barrels of crude oil and equivalent (up 4.4 per cent), 13,392,168 barrels of domestic crude for export (up 0.8 per cent) and 6,950,453 barrels of L. P. G.'s and products (up 8.3 per cent).

Net receipts of all commodities for the ten-month period rose 9.3 per cent to 516,494,174 barrels from 472,586,006 barrels received for the same period in 1967. The principal receipts included 336,168,716 barrels of domestic crude oil and equivalent (up 7.7 per cent), 109,711,526 barrels of imported crude (up 16.6 per cent) and 70,613,932 barrels of L. P. G.'s and products (up 6.2 per cent).

Net deliveries during this period rose 9.6 per cent to 513,889,928 barrels from 468,724,006 delivered in the same period last year. Included in these deliveries were 307,211,589 barrels of crude oil, L. P. G.'s and products to refineries (up 8.8 per cent), 140,460,513 barrels of domestic crude oil for export (up 12.5 per cent).

Pipeline deliveries for October averaged 1,628,909 barrels per day with total traffic amounting to 23,211 million barrel miles. The average length of haul was 459.6 miles.

Total oil held by Canadian pipeline systems amounted to 23,033,665 barrels by the end of October. Inventories of crude oil and equivalent held in Canada increased by 631,692 barrels while inventories of crude oil and equivalent held in the United States increased by 1,883,582 barrels.

Manufacturing and Primary Industries Division

April 1969
13-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	October 1968						
	barrels						
	Total 1967	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From fields	28,733,501	1,918,703	21,061,785	7,415,090	491,751	-	-
From other carriers	519,547	23,647	317,401	154,129	48,878	17,047	-
From processing plants	2,311,411	46,563	2,718,249	23,834	15,959	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	10,949,901	-	-	-	-	-	-
From other	-	50	50	-	-	-	-
Total net receipts	42,514,360	1,988,913	24,097,485	7,593,053	556,588	17,047	11,248,309
Transfers:							
From other provinces	46,423,196	6,844,022	-	14,429,351	20,528,705	11,821,943	-
From other pipelines	31,634,758	3,191,967	24,265,926	7,365,744	539,918	-	-
From interprovincial systems	8,524,251	-	742,892	397,699	1,240,757	-	-
Total gross receipts	129,096,565	136,870,319	49,106,303	29,785,847	22,865,968	11,838,990	11,248,309
<u>Disposition</u>							
Net deliveries:							
To refineries	28,816,027	29,989,310	2,810,565	1,335,783	1,287,541	9,805,512	11,250,041
To other carriers	21,529 [†]	158,003	133,906	24,097	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	13,281,903	5,336,337	604,848	-	5,727,938	1,723,045	-
To other	49,565 [†]	1,538	1,538	-	-	-	-
Total net deliveries	42,169,024	43,541,019	3,550,857	1,359,880	7,015,479	11,528,557	11,250,041
Transfers:							
To other provinces	46,423,196	-	21,273,373	20,528,705	11,821,943	-	-
To other pipelines	5,681,402	256,055	2,725,171	426,058	1,240,757	-	-
To interprovincial systems	34,477,607	2,931,216	22,288,343	7,337,385	539,918	-	-
Total gross deliveries	128,751,229	134,909,943	49,837,744	29,652,028	20,618,097	11,528,557	11,250,041
Pipeline fuel and use	18,517	16,688	16,688	-	-	-	-
Line losses and unaccounted for	25,940	60,106	- 655	40,008	20,781	-	-
Inventory changes	300,879	1,883,582	- 747,474	93,811	2,227,090	310,433	-
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	129,096,565	136,870,319	49,106,303	29,785,847	22,865,968	11,838,990	11,248,309

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

October 1968

Total
1967

Receipts

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
				barrels				
Net receipts:								
From processing plants	684,153	24,182	1,079,012	-	-	-	-	-
From refineries and bulk plants	5,686,171	115,640	24,215	246,305	-	3,853,683	917,364	-
Imports	158,810	48,460	-	-	-	-	-	-
From other carriers	235,430	614,572	382,208	-	-	-	-	-
Total net receipts	6,764,564	6,923,433	1,485,435	246,305	-	3,853,683	917,364	-
Transfers:								
From other provinces	2,608,445	316,145	-	785,426	961,939	1,544,766	-	48,460
From other pipelines	794,099	943,824	943,824	-	-	-	-	-
Total gross receipts	10,167,108	11,523,993	2,429,259	1,031,731	961,939	5,398,449	917,364	48,460
Disposition								
Net deliveries:								
To refineries	888,963	782,009	45,423	-	-	627,402	-	-
To other carriers	-	35,419	109,184	-	-	-	-	-
To bulk plants and terminals	5,024,424	115,640	-	69,792	285,741	4,723,679	-	-
For export	297,694	388,143	62,376	-	-	42,702	-	58,057
To other	203,877	491,973	222,169	-	-	-	-	-
Total net deliveries	6,414,958	6,950,453	429,148	69,792	285,741	5,393,783	-	58,057
Transfers:								
To other provinces	2,608,445	3,656,736	1,101,571	961,939	627,402	-	917,364	-
To other pipelines	234,314	265,694	265,694	-	-	-	-	-
To interprovincial systems	559,785	678,110	678,130	-	-	-	-	-
Total gross deliveries	9,817,502	11,551,013	2,474,543	1,031,731	913,143	5,393,783	917,364	58,057
Pipeline fuel and use	116	116	-	-	-	-	-	-
Line losses and unaccounted for	- 14,393	1,129	7,275	-	- 811	3,950	-	- 156
Inventory changes	363,883	- 38,523	- 52,559	-	49,607	716	-	- 9,441
Other changes	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	10,167,108	11,523,993	2,429,259	1,031,731	961,939	5,398,449	917,364	48,460

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	285,513,686	305,951,431	30,012,365	29,646,589	31,254,868
2	From other carriers	4,603,741	4,924,773	508,905	557,865	521,466
3	From processing plants	21,938,244	25,292,462	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	94,051,934	109,711,526	12,015,301	11,118,751	11,851,379
6	From other	-	50	-	-	-
7	Total net receipts	406,107,605	445,880,242	44,985,889	44,072,349	46,812,752
8	Transfers	827,330,575	875,220,825	88,114,907	86,555,184	91,880,290
9	Total gross receipts	1,233,438,180	1,321,101,067	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	8,905,412	11,661,488	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	55,244,644	54,470,612	5,275,332	6,193,175	7,340,877
12	Imports	665,779	697,785	55,439	258,150	45,581
13	From other carriers	1,662,566	3,784,047	195,446	-	231,585
14	Total net receipts	66,478,401	70,613,932	8,090,014	7,530,161	8,679,040
15	Transfers	33,275,334	36,446,722	4,395,100	3,658,600	4,166,014
16	Total gross receipts	99,753,735	107,060,654	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	472,586,006	516,494,174	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	276,605,239 ^x	301,806,359	31,377,890	30,393,504	31,664,140
19	To other carriers	271,881 ^r	469,662	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	124,906,208	140,460,513	13,644,956	13,120,069	13,964,313
22	To other	368,463 ^r	655,465	47,021	59,483	53,216
23	Total net deliveries	402,151,791	443,406,653	45,069,867	43,573,056	45,696,323
24	Transfers	827,330,575	875,220,825	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	1,229,482,366	1,318,627,478	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	328,688	180,148	15,232	24,529	19,607
27	Line losses and unaccounted for	246,629	250,645	190,085	102,634	- 14,506
28	Inventory changes	3,380,497	2,042,796	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	1,233,438,180	1,321,101,067	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	5,847,080	5,405,230	512,582	502,635	394,593
33	To other carriers	-	120,245	-	-	-
34	To bulk plants and terminals	54,379,733	57,696,538	6,944,348	6,448,366	7,308,582
35	For export	2,619,038	2,880,592	380,539	360,373	329,902
36	To other	3,726,724	4,380,670	575,405	224,663	499,444
37	Total net deliveries	66,572,215	70,483,275	8,412,874	7,536,037	8,532,521
38	Transfers	33,275,334	36,446,722	4,395,100	3,658,600	4,166,014
39	Total gross deliveries	99,847,549	106,929,997	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	5,785	1,142	116	109	116
41	Line losses and unaccounted for	21,892	32,216	- 3,427	5,919	10,456
42	Inventory changes	- 121,491	97,299	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	99,753,735	107,060,654	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	468,724,006	513,889,928	53,482,741	51,109,093	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

- Concluded

April	May	June	July	August	September	October	November	December	
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997	31,335,453	30,887,329			1
419,769	417,624	437,946	458,478	509,457	532,161	561,102			2
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026	2,461,753	2,804,605			3
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309			4
-	-	-	-	-	-	50			5
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395			6
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,368,924			
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,870,319			
949,153	976,730	943,036	957,713	1,001,292	1,026,740	1,103,194			10
5,768,797	4,623,120	4,892,447	5,311,830	4,862,346	5,045,481	5,157,207			11
40,311	48,548	43,976	52,299	53,660	51,361	48,460			12
431,176	386,598	261,538	461,381	472,650	729,101	614,572			13
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683	6,923,433			14
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385	4,600,560			15
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993			16
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828			17
31,074,683	29,261,461	27,064,248	31,269,059	31,434,149	28,277,915	29,989,310			18
17,738	-	-	-	149,035	144,886	158,003			19
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649	13,392,168			20
45,155	146,587	131,588	167,051	2,403	1,423	1,538			21
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,541,019			22
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,368,924			23
127,197,313	124,828,050	123,916,770	135,539,770	139,190,429	132,155,576	134,909,943			24
15,984	13,914	17,932	15,837	19,449	20,976	16,688			25
29,816	- 89,727	5,931	- 54,808	39,217	- 18,103	60,106			26
299,199	- 56,132	- 120,263	- 510,483	568,478	- 1,215,748	1,883,582			27
-	-	-	-	-	-	-			28
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,870,319			29
586,764	703,289	477,080	472,587	496,311	477,380 [†]	782,009			30
-	-	-	-	52,884	31,942	35,419			31
5,933,792	4,716,601	5,091,291	5,542,508	5,166,208	5,291,933 [†]	5,252,909			32
238,776	219,743	221,103	204,726	218,255	319,032	388,143			33
262,389	527,333	557,792	296,418	500,673	444,580	491,973			34
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867	6,950,453			35
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385	4,600,560			36
10,901,361	9,557,985	8,678,028	9,687,535	9,489,677	10,163,252	11,551,013			37
112	116	113	116	116	112	116			38
- 18,694	5,417	- 5,361	10,075	- 1,027	17,471	11,387			39
186,298	- 137,503	- 201,021	256,793	- 43,472	270,233	- 38,523			40
-	-	-	-	-	-	-			41
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993			42
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762	51,657,740	50,491,472			43

[†] Revised figures.

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines October 1968	All pipelines October 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	19,687,295	1,399,922	21,087,217	20,395,690
Carriers' balances	"	1,953,186	- 6,738	1,946,448	1,331,173
Total inventory	"	21,640,481	1,393,184	23,033,665	21,726,863
Oil held in lines in Canada	"	15,353,934	942,405	16,296,339	14,325,149
Oil held in tanks in Canada	"	6,286,547	450,779	6,737,326	7,401,714
Inventory change in Canada	"	631,692	63,748	695,440	542,417
Canadian Oil held in U.S. - Lines	"	6,010,295	338,102	6,348,397	6,121,680
Tanks	"	1,960,033	43,407	2,003,440	983,596
Total barrel miles:					
Trunk lines	000's miles	22,514,605	695,965	23,210,570	21,629,806
Average miles per barrel:					
Trunk lines	miles	517.0	100.1	459.6	445.2
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"	131,752,317		126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

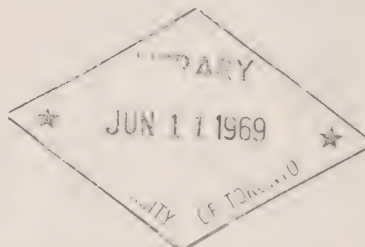
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OIL PIPELINE TRANSPORT

NOVEMBER 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during November increased 8.7 per cent to 53,191,287 barrels from 48,950,931 for the same period in the preceding year. The receipts were 34,038,021 barrels of domestic crude oil and equivalent, (up 8.8 per cent), 11,347,776 barrels of imported crude oil, (up 7.4 per cent) and 7,804,235 barrels of L.P.G.'s and products (up 9.9 per cent).

Net deliveries of petroleum and its products during the month increased 4.6 per cent to 51,322,642 barrels from 49,063,914 barrels last year. Included in the months deliveries were 29,505,142 barrels of crude oil and equivalent to domestic points (up 1.9 per cent), 13,962,815 barrels of domestic crude for export (up 8.0 per cent) and 7,853,430 barrels of L.P.G.'s and products (up 9.4 per cent).

Net receipts of all commodities for the eleven-month period rose 9.2 per cent to 569,685,461 barrels from 521,541,742 barrels received for the same period in 1967. The principal receipts included 370,206,737 barrels of domestic crude oil and equivalent (up 7.8 per cent), 121,059,302 barrels of imported crude (up 15.7 per cent) and 78,418,167 barrels of L.P.G.'s and products (up 6.6 per cent).

Net deliveries during this period rose 9.2 per cent to 565,212,570 barrels from 517,792,725 delivered in the same period last year. Included in these deliveries were 337,229,828 barrels of crude oil, L.P.G.'s and products to refineries (up 8.3 per cent), 154,423,328 barrels of domestic crude oil for export (up 12.5 per cent).

Pipeline deliveries for November averaged 1,710,713 barrels per day with total traffic amounting to 22,617 million barrel miles. The average length of haul was 440.7 miles.

Total oil held by Canadian Pipeline systems amounted to 23,619,223 barrels by the end of November. Inventories of crude oil and equivalent held in Canada increased by 651,538 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,840,139 barrels.

Manufacturing and Primary Industries Division

May 1969
55-001-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	November 1968					
	Total 1967	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario Quebec Yukon
<u>Receipts</u>						
Net receipts:						
From fields	28,179,866	30,778,042	1,981,567	6,953,450	478,940	-
From other provinces	528,628	554,509	21,924	132,165	46,464	-
From other pipelines	2,576,753	2,706,525	45,006	22,092	9,291	-
From interprovincial systems	-	-	-	-	-	-
L.P.G. receipts into crude stream	10,562,481	11,347,776	-	-	-	11,347,776
Imports	-	-	-	-	-	-
From other	-	200	-	-	-	-
Total net receipts	41,847,728	45,387,052	2,048,497	7,107,707	534,695	16,143 11,347,776
Transfers:						
From other provinces	46,939,088	47,422,892	6,892,912	12,498,235	17,630,461	-
From other pipelines	32,644,986	34,664,552	3,696,095	6,878,754	525,506	-
From interprovincial systems	6,826,323	2,650,531	-	472,081	1,238,523	-
Total gross receipts	128,258,125	130,125,027	12,637,504	26,956,777	19,929,185	10,417,427 11,347,776
<u>Disposition</u>						
Net deliveries:						
To refineries	28,887,381	29,356,927	3,395,249	1,690,684	1,352,608	8,571,672 11,347,548
To other carriers	33,367	169,062	-	128,037	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	12,926,310	13,962,815	5,628,789	853,929	5,898,415	1,581,682
To other	38,425	408	-	217	191	-
Total net deliveries	41,885,483	43,469,212	9,024,038	1,711,709	7,251,214	10,153,354 11,347,548
Transfers:						
To other provinces	46,939,088	47,422,892	-	17,630,461	10,401,284	-
To other pipelines	5,983,077	4,585,779	288,290	2,565,303	1,238,523	-
To interprovincial systems	33,488,232	32,729,504	3,407,805	21,938,821	525,506	-
Total gross deliveries	128,295,880	128,207,187	12,720,133	47,876,620	19,416,527	10,153,354 11,347,548
Pipeline fuel and use	24,028	16,710	-	16,710	-	-
Line losses and unaccounted for	103,870	60,991	-	94,189	-	228
Inventory changes	-	1,840,139	-	848,839	530,508	-
Other changes	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2) ...	-	-	-	-	-	-
Total disposition	128,258,125	130,125,027	12,637,504	26,956,777	19,929,185	10,417,427 11,347,776

(1) Includes changes in Saskatchewan, Manitoba and U.S.A.

Total
1967

	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
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barrels

ReceiptsNet receipts:

From processing plants	1,175,303	1,206,644	25,458	1,181,186	-	-	-	-
From refineries and bulk plants	5,610,341	5,903,229	132,820	-	162,221	4,446,972	1,161,216	-
Imports	56,654	53,381	-	-	-	-	-	-
From other carriers	260,905	640,981	277,456	363,525	-	-	-	-
Total net receipts	7,103,203	7,804,235	489,115	1,544,711	162,221	4,446,972	1,161,216	-

Transfers:

From other provinces	3,434,160	3,806,939	280,235	-	859,421	1,689,726	-	53,381
From other pipelines	724,318	926,721	-	926,721	-	-	-	-
Total gross receipts	11,261,681	12,537,895	769,350	2,471,432	1,021,642	6,136,698	1,161,216	53,381

DispositionNet deliveries:

To refineries	543,812	661,312	48,531	67,691	16,580	528,510	-	-
To other carriers	-	33,561	-	33,561	-	-	-	-
To bulk plants and terminals	5,795,038	6,241,199	132,820	-	387,721	5,591,876	-	47,896
For export	337,323	425,671	265,764	139,843	-	20,064	-	-
To other	502,258	491,687	270,846	220,841	-	-	-	-
Total net deliveries	7,178,431	7,853,430	717,961	461,936	97,466	6,140,450	-	47,896

Transfers:

To other provinces	3,434,160	3,806,939	53,381	1,139,656	924,176	528,510	1,161,216	-
To other pipelines	222,191	294,795	-	294,795	-	-	-	-
To interprovincial systems	502,127	631,926	-	631,926	-	-	-	-
Total gross deliveries	11,336,909	12,587,090	771,342	2,528,313	1,021,642	916,231	1,161,216	47,896

Pipeline fuel and use

Line losses and unaccounted for

Inventory changes

Other changes

Deliveries to other carriers - U.S.A.

Total disposition	11,461,681	12,537,895	769,350	2,471,432	1,021,642	924,176	1,161,216	53,381
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(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	313,698,357	336,729,473	30,012,365	29,646,589	31,254,868
2	From other carriers	5,132,369	5,479,282	508,905	557,865	521,466
3	From processing plants	24,514,997	27,998,987	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	104,614,415	121,059,302	12,015,301	11,118,751	11,851,379
6	From other	-	250	-	-	-
7	Total net receipts	447,960,138	491,267,294	44,985,889	44,072,349	46,812,752
8	Transfers	913,812,972	959,958,800	88,114,907	86,555,184	91,880,290
9	Total gross receipts	1,361,773,110	1,451,226,094	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	10,101,338	12,868,132	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	60,834,362	60,373,841	5,275,332	6,193,175	7,340,877
12	Imports	722,433	751,166	55,439	258,150	45,581
13	From other carriers	1,923,471	4,425,028	195,446	-	231,585
14	Total net receipts	73,581,604	78,418,167	8,090,014	7,530,161	8,679,040
15	Transfers	37,433,812	41,180,382	4,395,100	3,658,600	4,166,014
16	Total gross receipts	111,015,416	119,598,549	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	521,541,742	569,685,461	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	305,492,620	331,163,286	31,377,890	30,393,504	31,664,140
19	To other carriers	345,788	618,724	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	137,255,256 ^x	154,423,328	13,644,956	13,120,069	13,964,313
22	To other	948,415 ^x	655,873	47,021	59,483	53,216
23	Total net deliveries	444,042,079	486,875,865	45,069,867	43,573,056	45,696,323
24	Transfers	913,812,972	959,958,800	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	1,357,855,051	1,446,834,665	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	352,716	196,858	15,232	24,529	19,607
27	Line losses and unaccounted for	350,499	311,636	190,085	102,634	- 14,506
28	Inventory changes	3,214,844	3,882,935	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	1,361,773,110	1,451,226,094	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	5,728,431	6,066,542	512,582	502,635	394,593
33	To other carriers	-	153,806	-	-	-
34	To bulk plants and terminals	60,836,872	63,937,737	6,944,348	6,448,366	7,308,582
35	For export	2,894,801	3,306,263	380,539	360,373	329,902
36	To other	4,290,542	4,872,357	575,405	224,663	499,444
37	Total net deliveries	73,750,646	78,336,705	8,412,874	7,536,037	8,532,521
38	Transfers	37,433,812	41,180,382	4,395,100	3,658,600	4,166,014
39	Total gross deliveries	111,184,458	119,517,087	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	5,897	1,254	116	109	110
41	Line losses and unaccounted for	14,747	43,584	- 3,427	5,919	10,450
42	Inventory changes	- 189,686	36,624	- 319,549	- 11,904	135,940
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	111,015,416	119,598,549	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	517,792,725	565,212,570	53,482,741	51,109,093	54,228,840

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997	31,335,453	30,887,329	30,778,042		1
419,769	417,624	437,946	458,478	509,457	532,161	561,102	554,509		2
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026	2,461,753	2,804,605	2,706,525		3
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309	11,347,776		4
-	-	-	-	-	-	50	200		5
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395	45,387,052		6
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,368,924	84,737,975		7
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,870,319	130,125,027		8
949,153	976,730	943,036	957,713	1,001,292	1,026,740	1,103,194	1,206,644		9
5,768,797	4,623,120	4,892,447	5,311,830	4,862,346	5,045,481	5,157,207	5,903,229		10
40,311	48,548	43,976	52,299	53,660	51,361	48,460	53,381		11
431,176	386,598	261,538	461,381	472,650	729,101	614,572	640,981		12
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683	6,923,433	7,804,235		13
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385	4,600,560	4,733,660		14
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993	12,537,895		15
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828	53,191,287		16
31,074,683	29,261,461	27,064,248	31,269,059	31,434,149	28,277,915	29,989,310	29,356,927		17
17,738	-	-	-	149,035	144,886	158,003	149,062		18
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649	13,392,168	13,962,815		19
45,155	146,587	131,588	167,051	2,403	1,423	1,538	408		20
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,541,019	43,469,212		21
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,368,924	84,737,975		22
127,197,313	124,828,050	123,916,770	135,539,770	139,190,429	132,155,576	134,909,943	128,207,187		23
15,984	13,914	17,932	15,837	19,449	20,976	16,688	16,710		24
29,816	- 89,727	5,931	- 54,808	39,217	- 18,103	60,106	60,991		25
299,199	- 56,132	- 120,263	- 510,483	568,478	- 1,215,748	1,883,582	1,840,139		26
-	-	-	-	-	-	-	-		27
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,870,319	130,125,027		28
586,764	703,289	477,080	472,587	496,311	477,380 ^r	782,009	661,312		29
-	-	-	-	52,884	31,942	35,419	33,561		30
5,933,792	4,716,601	5,091,291	5,542,508	5,166,208	5,291,933 ^r	5,252,909	6,241,199		31
238,776	219,743	221,103	204,726	218,255	319,032	388,143	425,671		32
262,389	527,333	557,792	296,418	500,673	444,580	491,973	491,687		33
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867	6,950,453	7,853,430		34
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385	4,600,560	4,733,660		35
10,901,361	9,557,985	8,878,028	9,687,535	9,489,677	10,163,252	11,551,013	12,587,090		36
112	116	113	116	116	112	116	112		37
- 18,694	5,417	- 5,361	10,075	- 1,027	17,471	11,387	11,368		38
186,298	- 137,503	- 201,021	256,793	- 43,472	270,233	- 38,523	- 60,675		39
-	-	-	-	-	-	-	-		40
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993	12,537,895		41
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762	51,657,740	50,491,472	51,322,642		42

^r Revised figures.

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines November 1968	All pipelines November 1967
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	20,299,972	1,336,267	21,636,239	19,954,941
Carriers' balances	"	1,992,047	- 9,063	1,982,984	1,308,283
Total inventory	"	22,292,019	1,327,204	23,619,223	21,263,224
Oil held in lines in Canada	"	15,626,956	870,207	16,497,163	14,760,467
Oil held in tanks in Canada	"	6,665,063	456,997	7,122,060	6,502,757
Inventory change in Canada	"	651,538	- 65,977	585,561	- 464,364
Canadian Oil held in U.S. - Lines	"	7,255,868	298,075	7,553,943	6,131,957
Tanks	"	1,903,061	88,736	1,991,797	1,203,835
Total barrel miles:					
Trunk lines	000's miles	21,865,748	750,895	22,616,643	22,048,262
Average miles per barrel:					
Trunk lines	miles	503.0	95.6	440.7	449.4
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"	131,752,317		126,464,434	
Twelve months " Dec. 31	"			169,487,812	

CATALOGUE No.

55-001

MONTHLY

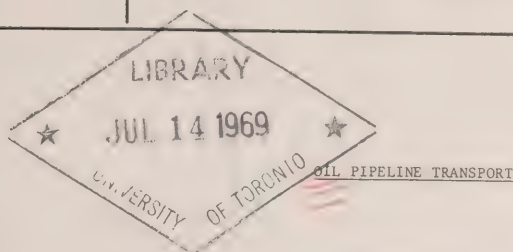
DOMINION BUREAU OF STATISTICS

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DECEMBER 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during December increased 11.4 per cent to 58,117,739 barrels from 52,154,006 for the same period in the preceding year. The receipts were 37,187,606 barrels of domestic crude oil and equivalent, (up 12.2 per cent), 12,188,099 barrels of imported crude oil, (up 9.8 per cent) and 8,742,034 barrels of L. P. G.'s and products, (up 10.2 per cent).

Net deliveries of petroleum and its products during the month increased 10.1 per cent to 56,455,835 barrels from 51,297,393 barrels last year. Included in the months deliveries to domestic points were 33,208,062 barrels of crude oil and equivalent, (up 10.4 per cent), 14,609,155 barrels of domestic crude for export (up 9.5 per cent) and 8,638,618 barrels of L. P. G.'s and products, (up 10.0 per cent).

Net receipts of all commodities for the twelve-month period rose 9.4 per cent to 627,803,200 barrels from 573,695,748 received for the same period in 1967. The principal receipts included 407,395,598 barrels of domestic crude oil and equivalent, (up 8.2 per cent), 133,247,401 barrels of imported crude, (up 15.2 per cent) and 87,160,201 barrels of L. P. G.'s and products, (up 6.9 per cent).

Net deliveries during this period rose 9.2 per cent to 621,673,101 barrels from 569,090,118 delivered in the same period last year. Included in these deliveries were 371,047,622 barrels of crude oil, L. P. G.'s and products to refineries, (up 8.6 per cent), 169,032,483 barrels of domestic crude oil for export, (up 11.8 per cent).

Pipeline deliveries for December averaged 1,821,156 barrels per day with total traffic amounting to 25,758 million barrel miles. The average length of haul was 456.2 miles.

Total oil held by Canadian pipeline systems amounted to 24,129,475 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 209,548 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,479,200 barrels.

Manufacturing and Primary Industries Division

June 1969
03-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1967	December 1968							
	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon	
				barrels					
Receipts									
Net receipts:									
From fields	29,979,286	33,679,365	2,007,853	7,203,775	490,975	-	-	-	
From other provinces	515,838	523,117	23,996	317,924	120,088	16,721	-	-	
From other pipelines	2,625,583	2,983,053	61,663	2,901,192	20,198	-	-	-	
L.P.G. receipts into crude stream	11,098,141	12,188,099	-	-	-	-	-	-	
Imports	-	2,071	-	2,071	-	-	-	-	
From other	-	-	-	-	-	-	-	-	
Total net receipts	44,218,848	49,375,705	2,093,512	7,344,061	535,363	16,721	12,188,099	-	
Transfers:									
From other provinces	48,732,056	55,227,441	7,333,355	-	20,559,407	12,384,444	-	-	
From other pipelines	34,676,436	37,762,483	3,599,837	26,642,188	7,182,949	-	-	-	
From interprovincial systems	6,950,696	3,103,162	-	1,465,645	407,510	-	-	-	
Total gross receipts	134,578,036	145,468,791	12,826,704	55,305,782	29,884,755	12,401,165	12,188,099	-	
Disposition									
Net deliveries:									
To refineries	30,050,061	33,066,788	3,581,721	3,098,185	1,764,114	1,337,227	11,100,735	12,184,806	
To other carriers	19,063	140,296	-	115,506	24,790	-	-	-	
To bulk plants and terminals	-	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	13,346,453	14,609,155	6,053,922	804,441	-	6,103,605	1,647,187	-	
To other	21,950	978	-	978	-	-	-	-	
Total net deliveries	43,437,527	47,817,217	9,635,643	4,019,110	1,788,904	12,747,922	12,184,806	-	
Transfers:									
To other provinces	48,732,056	55,227,441	-	22,283,590	20,559,407	12,384,444	-	-	
To other pipelines	6,105,107	4,736,824	284,016	2,796,200	426,601	1,230,007	-	-	
To interprovincial systems	35,522,025	36,128,821	3,115,821	25,311,633	7,163,858	537,509	-	-	
Total gross deliveries	133,796,715	143,910,303	13,035,480	54,410,533	29,938,770	21,592,792	12,747,922	12,184,806	
Pipeline fuel and use	25,080	12,387	-	12,387	-	-	-	-	
Line losses and unaccounted for	101,953	66,901	127	- 11,453	31,128	43,806	-	3,293	
Inventory changes	654,288	1,479,200	- 208,903	894,315	- 85,143	1,225,688	- 346,757	-	
Other changes	-	-	-	-	-	-	-	-	
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	
Total disposition	134,578,036	145,468,791	12,826,704	55,305,782	29,884,755	12,401,165	12,188,099	-	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

December 1968

Total 1967	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts								
Net receipts:								
From processing plants	1,273,225	1,316,230	20,835	-	-	-	-	-
From refineries and bulk plants	6,381,516	6,789,118	137,180	121,168	-	5,160,653	1,370,117	-
Imports	54,612	53,751	-	-	-	-	-	-
From other carriers	225,805	582,935	221,995	360,940	-	-	-	-
Total net receipts	7,935,158	8,742,034	433,761	1,656,335	121,168	5,160,653	1,370,117	-
Transfers:								
From other provinces	3,389,205	3,943,175	384,269	-	742,834	1,968,284	-	53,751
From other pipelines	826,029	1,053,402	-	1,053,402	-	-	-	-
Total gross receipts	12,150,392	13,738,611	818,030	2,709,737	742,834	7,128,937	1,370,117	53,751
Disposition								
Net deliveries:								
To refineries	400,562	751,006	44,707	67,739	-	598,167	-	-
To other carriers	-	36,262	-	36,262	-	-	-	-
To bulk plants and terminals	6,564,952	7,150,664	137,180	-	364,774	6,459,938	-	56,794
For export	318,778	478,744	323,572	100,452	-	54,720	-	-
To other	575,574	221,942	-	221,942	-	-	-	-
Total net deliveries	7,859,866	8,638,618	505,459	426,395	364,774	7,112,825	-	56,794
Transfers:								
To other provinces	3,389,205	3,943,175	53,751	1,178,306	598,167	-	1,370,117	-
To other pipelines	237,756	327,726	-	327,726	-	-	-	-
To interprovincial systems	588,273	725,676	-	725,676	-	-	-	-
Total gross deliveries	12,075,100	13,635,195	559,210	2,658,103	962,941	7,112,825	1,370,117	56,794
Pipeline fuel and use:								
Line losses and unaccounted for	116	116	116	-	-	-	-	-
Inventory changes	3,791	9,723	2,315	16,703	-	3,755	-	-
Other changes	714,385	93,577	256,389	34,931	-	12,357	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	12,150,392	13,738,611	818,030	2,709,737	742,834	7,128,937	1,370,117	53,751
(1) Includes movements and inventory changes in Manitoba and U.S.A.								

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1967	1968			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	343,677,643	370,408,838	30,012,365	29,646,589	31,254,868
2	From other carriers	5,648,207	6,002,399	508,905	557,865	521,466
3	From processing plants	27,140,580	30,982,040	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	115,712,556	133,247,401	12,015,301	11,118,751	11,851,379
6	From other	-	2,321	-	-	-
7	Total net receipts	492,178,986	540,642,999	44,985,889	44,072,349	46,812,752
8	Transfers	1,004,172,160	1,056,047,190	88,114,907	86,555,184	91,880,290
9	Total gross receipts	1,496,351,146	1,596,690,189	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	11,374,563	14,184,362	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	67,215,878	67,162,959	5,275,332	6,193,175	7,340,877
12	Imports	777,045	804,917	55,439	258,150	45,581
13	From other carriers	2,149,276	5,007,963	195,446	-	231,585
14	Total net receipts	81,516,762	87,160,201	8,090,014	7,530,161	8,679,040
15	Transfers	41,649,046	46,176,959	4,395,100	3,658,600	4,166,014
16	Total gross receipts	123,165,808	133,337,160	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	573,695,748	627,803,200	53,075,903	51,602,510	55,491,792
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	335,542,681	364,230,074	31,377,890	30,393,504	31,664,140
19	To other carriers	364,851	763,716	-	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	151,183,776	169,032,483	13,644,956	13,120,069	13,964,313
22	To other	388,298	656,851	47,021	59,483	53,216
23	Total net deliveries	487,479,606	534,697,778	45,069,867	43,573,056	45,696,323
24	Transfers	1,004,172,160	1,056,047,190	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	1,491,651,766	1,590,744,968	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	377,796	209,245	15,232	24,529	19,607
27	Line losses and unaccounted for	452,452	373,841	190,085	102,634	- 14,506
28	Inventory changes	3,869,132	5,362,135	- 289,295	372,130	1,111,328
29	Other changes	-	-	-	-	-
30	Deliveries to other carriers, U.S.A.	-	-	-	-	-
31	Total disposition	1,496,351,146	1,596,690,189	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	6,128,993	6,817,548	512,582	502,635	394,593
33	To other carriers	-	190,068	-	-	-
34	To bulk plants and terminals	67,401,824	71,088,401	6,944,348	6,448,366	7,308,582
35	For export	3,213,579	3,785,007	380,539	360,373	329,902
36	To other	4,866,116	5,094,299	575,405	224,663	499,444
37	Total net deliveries	81,610,512	86,975,323	8,412,874	7,536,037	8,532,521
38	Transfers	41,649,046	46,176,959	4,395,100	3,658,600	4,166,014
39	Total gross deliveries	123,259,558	133,152,282	12,807,974	11,194,637	12,698,535
40	Pipeline fuel and use	6,013	1,370	116	109	116
41	Line losses and unaccounted for	18,538	53,307	- 3,427	5,919	10,456
42	Inventory changes	- 118,301	130,201	- 319,549	- 11,904	135,947
43	Other changes	-	-	-	-	-
44	Deliveries to other carriers, U.S.A.	-	-	-	-	-
45	Total disposition	123,165,808	133,337,160	12,485,114	11,188,761	12,845,054
46	Total net deliveries - All commodities	569,090,118	621,673,101	53,482,741	51,109,093	54,228,844

(1) Source - Table 1.

(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	No.
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997	31,335,453	30,887,329	30,778,042	33,679,365	1
419,769	417,624	437,946	458,478	509,457	532,161	561,102	554,509	523,117	2
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026	2,461,753	2,804,605	2,706,525	2,983,053	3
-	-	-	-	-	-	-	-	-	4
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309	11,347,776	12,188,099	5
-	-	-	-	-	-	50	200	2,071	6
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395	45,387,052	49,375,705	7
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,364,228 ^r	84,737,975	96,093,086	8
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,865,623 ^r	130,125,027	145,468,791	9
949,153	976,730	943,036	957,713	1,001,292	1,026,740	1,103,194	1,206,644	1,316,230	10
5,768,797	4,623,120	4,892,447	5,311,830	4,862,346	5,045,481	5,157,207	5,903,229	6,789,118	11
40,311	48,548	43,976	52,299	53,660	51,361	48,460	53,381	53,751	12
431,176	386,598	261,538	461,381	472,650	729,101	614,572	640,981	582,935	13
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683	6,923,433	7,804,235	8,742,034	14
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385	4,600,560	4,733,660	4,996,577	15
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993	12,537,895	13,738,611	16
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828	53,191,287	58,117,739	17
31,074,683	29,261,461	27,064,248	31,269,059	31,434,149	28,277,915	29,989,310	29,356,927	33,066,788	18
17,738	-	-	-	149,035	144,886	162,699 ^r	149,062	140,296	19
-	-	-	-	-	-	-	-	-	20
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649	13,392,168	13,962,815	14,609,155	21
45,155	146,587	131,588	167,051	2,403	1,423	1,538	408	978	22
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,545,715 ^r	43,469,212	47,817,217	23
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,364,228 ^r	84,737,975	96,093,086	24
127,197,313	124,828,050	123,916,770	135,539,770	139,190,429	132,155,576	134,909,943	128,207,187	143,910,303	25
15,984	13,914	17,932	15,837	19,449	20,976	16,688	16,710	12,387	26
29,816	- 89,727	5,931	- 54,808	39,217	- 18,103	55,410 ^r	60,991	66,901	27
299,199	- 56,132	- 120,263	- 510,483	568,478	- 1,215,748	1,883,582	1,840,139	1,479,200	28
-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	30
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,865,623 ^r	130,125,027	145,468,791	31
586,764	703,289	477,080	472,587	496,311	477,880 ^r	782,009	661,312	751,006	32
-	-	-	-	52,884	31,942	35,419	33,561	36,262	33
5,933,792	4,716,601	5,091,291	5,542,508	5,166,208	5,291,933 ^r	5,252,909	6,241,199	7,150,664	34
238,776	219,743	221,103	204,726	218,255	319,032	388,143	425,671	478,744	35
262,389	527,333	557,792	296,418	500,673	444,580	491,973	491,687	221,942	36
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867	6,950,453	7,853,430	8,638,618	37
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385	4,600,560	4,733,660	4,996,577	38
10,901,361	9,557,985	8,878,028	9,687,535	9,489,677	10,163,252	11,551,013	12,587,090	13,635,195	39
112	116	113	116	116	112	116	112	116	40
- 18,694	5,417	- 5,361	10,075	- 1,027	17,471	11,387	11,368	9,723	41
186,298	- 137,503	- 201,021	256,793	- 43,472	270,233	- 38,523	- 60,675	93,577	42
-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	44
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993	12,537,895	13,738,611	45
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762	51,657,740	50,496,168 ^r	51,322,642	56,455,835	46

^r Revised figures.

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines December 1968	All pipelines December 1967
		Gathering and trunk	Trunk		
Inventories end of month:					
Shippers' balances	barrels	20,411,020	1,638,377	22,049,397	20,874,779
Carriers' balances	"	2,090,547	- 10,469	2,080,078	1,242,128
Total inventory	"	22,501,567	1,627,908	24,129,475	22,116,907
Oil held in lines in Canada	"	15,638,206	946,797	16,585,003	14,834,559
Oil held in tanks in Canada	"	6,863,361	681,111	7,544,472	7,282,348
Inventory change in Canada	"	209,548	300,704	510,252	853,683
Canadian Oil held in U.S. - Lines	"	8,961,542	95,890	9,057,432	6,172,940
Tanks	"	1,467,039	83,794	1,550,833	1,013,482
Total barrel miles:					
Trunk lines	000's miles	24,829,111	928,796	25,757,907	23,074,130
Average miles per barrel:					
Trunk lines	miles	519.2	107.5	456.2	449.8
		All pipelines 1968		All pipelines 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,735	
Six months " June 30	"	86,477,580		77,960,702	
Nine months " Sept. 30	"	131,752,317		126,464,434	
Twelve months " Dec. 31	"	177,399,539		169,487,812	

CATALOGUE No.

55-001

MONTHLY

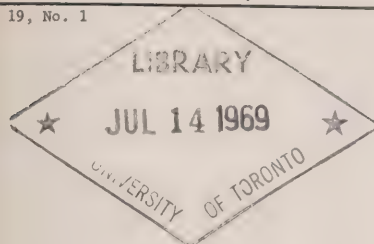
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OIL PIPELINE TRANSPORT

JANUARY 1969

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January increased 9.0 per cent to 57,878,422 barrels from 53,075,903 for the same period in the preceding year. Net receipts were 36,007,143 barrels of domestic crude oil and equivalent, (up 9.2 per cent), 12,814,897 barrels of imported crude oil, (up 6.7 per cent) and 9,056,382 barrels of L.P.G.'s and products, (up 11.9 per cent).

Net deliveries of petroleum and its products during the month increased 7.4 per cent to 57,447,824 barrels from 53,482,741 barrels last year. Included in the month's deliveries were 33,302,323 barrels of crude oil and equivalent to domestic points, (up 6.0 per cent), 15,027,682 barrels of domestic crude for export, (up 10.1 per cent) and 9,117,819 barrels of L.P.G.'s and products, (up 8.4 per cent).

Pipeline deliveries for January averaged 1,853,156 barrels per day with total traffic amounting to 26,112 million barrel miles. The average length of haul was 454.5 miles.

Total oil held by Canadian Pipeline systems amounted to 24,824,398 barrels by the end of January. Inventories of crude oil and equivalent held in Canada increased by 838,698 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 430,028 barrels.

Manufacturing and Primary Industries Division

Jan 1969
3-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1968	January 1969							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	30,012,365	31,966,782	1,962,397	22,444,195	7,068,586	491,604	-	-	-
From other carriers	508,905	567,654	26,967	361,411	117,541	44,161	17,574	-	-
From processing plants	2,449,318	3,472,607	40,159	3,414,541	17,907	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	12,015,301	12,814,897	-	-	-	-	-	12,814,897	-
From other	-	100	-	100	-	-	-	-	-
Total net receipts	44,985,889	48,822,040	2,029,523	26,220,247	7,204,034	535,765	17,574	12,814,897	-
Transfers:									
From other provinces	51,494,278	56,052,913	6,063,336	-	15,956,864	20,967,500	13,065,213	-	-
From other pipelines	34,295,737	36,973,428	3,339,913	26,102,879	7,000,378	530,258	-	-	-
From interprovincial systems	2,324,892	2,952,073	-	1,157,628	529,785	1,264,660	-	-	-
Total gross receipts	133,100,796	144,800,454	11,432,772	53,480,754	30,691,061	23,298,183	13,082,787	12,814,897	-
<u>Disposition</u>									
Net deliveries:									
To refineries	31,364,376 ^r	33,155,728	2,649,294	3,104,920	2,090,338	1,380,979	11,118,894	12,811,303	-
To other carriers	59,648 ^r	145,885	-	119,368	26,517	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	13,644,956	15,027,682	4,940,037	647,245	-	7,660,566	1,779,834	-	-
To other	887 ^r	710	-	710	-	-	-	-	-
Total net deliveries	45,069,867	48,330,005	7,589,331	3,872,243	2,116,855	9,041,545	12,898,728	12,811,303	-
Transfers:									
To other provinces	51,494,278	56,052,913	-	22,020,200	20,967,500	13,065,213	-	-	-
To other pipelines	6,313,240	4,798,866	276,070	2,704,595	553,541	1,264,660	-	-	-
To interprovincial systems	30,307,389	35,126,635	3,063,843	24,555,912	6,976,622	530,258	-	-	-
Total gross deliveries	133,184,774	144,308,419	10,929,244	53,152,950	30,614,518	23,901,676	12,898,728	12,811,303	-
Pipeline fuel and use									
Line losses and unaccounted for	15,232	14,141	-	14,141	-	-	-	-	-
Inventory losses and unaccounted for	190,085	47,866	-	30,642	5,211	-	-	-	-
Inventory changes	-	289,295	534,170	233,424	71,332	-	184,059	3,594	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	133,100,796	144,800,454	11,432,772	53,480,754	30,691,061	23,298,183	13,082,787	12,814,897	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

Total 1968	January 1969							Yukon
	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	
<u>Receipts</u>								
Net receipts:								
From processing plants	2,563,797	1,312,962	21,365	1,291,597	-	-	-	-
From refineries and bulk plants	5,275,332	7,141,654	140,849	-	-	-	-	-
Imports	55,439	42,331	42,331	160,743	-	5,288,633	1,551,429	-
From other carriers	195,446	559,435	232,420	327,015	-	-	-	-
Total net receipts	8,090,014	9,056,382	436,965	160,743	-	5,288,633	1,551,429	-
Transfers:								
From other provinces	3,668,603	4,265,704	327,297	-	920,722	2,029,235	-	42,331
From other pipelines	726,497	929,833	-	929,833	-	-	-	-
Total gross receipts	12,485,114	14,251,919	764,262	2,548,445	1,081,465	7,317,868	1,551,429	42,331
<u>Disposition</u>								
Net deliveries:								
To refineries	512,582	571,669	31,903	61,960	-	477,806	-	-
To other carriers	36,700 ¹	34,848	-	34,848	-	-	-	-
To bulk plants and terminals	6,944,348	7,472,674	140,849	-	398,305	6,716,105	-	82,069
For export	380,539	551,379	316,958	76,377	-	158,044	-	-
To other	538,705 ²	487,249	269,332	217,917	-	-	-	-
Total net deliveries	8,412,874	9,117,819	759,042	391,102	135,346	7,351,955	-	82,069
Transfers:								
To other provinces	3,668,603	4,265,704	42,331	1,248,019	946,119	-	1,551,429	-
To other pipelines	198,050	284,033	-	284,033	-	-	-	-
To interprovincial systems	528,447	645,800	-	645,800	-	-	-	-
Total gross deliveries	12,807,974	14,313,356	801,373	2,568,954	1,081,465	876,111	1,551,429	82,069
Pipeline fuel and use								
Line losses and unaccounted for	116	116	116	-	-	-	-	-
Inventory changes	-	12,382	2,925	8,668	-	670	-	49
Other changes	-	319,549	-	-	-	69,840	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	12,485,114	14,251,919	764,262	2,548,445	1,081,465	7,317,868	1,551,429	42,331

¹ Includes movements and inventory changes in Manitoba and Yukon.

(1) Includes movements and inventory changes in Manitoba and U.S.A.

1 Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1968	1969			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	30,012,365	31,966,782	31,966,782		
2	From other carriers	508,905	567,654	567,654		
3	From processing plants	2,449,318	3,472,607	3,472,607		
4	L.P.G. receipts into crude stream	-	-	-		
5	Imports	12,015,301	12,814,897	12,814,897		
6	From other	-	100	100		
7	Total net receipts	44,985,889	48,822,040	48,822,040		
8	Transfers	88,114,907	95,978,414	95,978,414		
9	Total gross receipts	133,100,796	144,800,454	144,800,454		
	L.P.G.'s and products:(2)					
10	From processing plants	2,563,797	1,312,962	1,312,962		
11	From bulk plants and refineries	5,275,332	7,141,654	7,141,654		
12	Imports	55,439	42,331	42,331		
13	From other carriers	195,446	559,435	559,435		
14	Total net receipts	8,090,014	9,056,382	9,056,382		
15	Transfers	4,395,100	5,195,537	5,195,537		
16	Total gross receipts	12,485,114	14,251,919	14,251,919		
17	Total net receipts - All commodities	53,075,903	57,878,422	57,878,422		
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	31,364,376 ^r	33,155,728	33,155,728		
19	To other carriers	59,648 ^r	145,885	145,885		
20	To bulk plants and terminals	-	-	-		
21	For export	13,644,956	15,027,682	15,027,682		
22	To other	887 ^r	710	710		
23	Total net deliveries	45,069,867	48,330,005	48,330,005		
24	Transfers	88,114,907	95,978,414	95,978,414		
25	Total gross deliveries	133,184,774	144,308,419	144,308,419		
26	Pipeline fuel and use	15,232	14,141	14,141		
27	Line losses and unaccounted for	190,085	47,866	47,866		
28	Inventory changes	- 289,295	430,028	430,028		
29	Other changes	-	-	-		
30	Deliveries to other carriers, U.S.A.	-	-	-		
31	Total disposition	133,100,796	144,800,454	144,800,454		
	L.P.G.'s and products:(2)					
32	To refineries	512,582	571,669	571,669		
33	To other carriers	36,700 ^r	34,848	34,848		
34	To bulk plants and terminals	6,944,348	7,472,674	7,472,674		
35	For export	380,539	551,379	551,379		
36	To other	538,705 ^r	487,249	487,249		
37	Total net deliveries	8,412,874	9,117,819	9,117,819		
38	Transfers	4,395,100	5,195,537	5,195,537		
39	Total gross deliveries	12,807,974	14,313,356	14,313,356		
40	Pipeline fuel and use	116	116	116		
41	Line losses and unaccounted for	- 3,427	12,382	12,382		
42	Inventory changes	- 319,549	- 73,935	- 73,935		
43	Other changes	-	-	-		
44	Deliveries to other carriers, U.S.A.	-	-	-		
45	Total disposition	12,485,114	14,251,919	14,251,919		
46	Total net deliveries - All commodities	53,482,741 ^r	57,447,824	57,447,824		

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

[illegible]

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products Trunk	All pipelines January 1969	All pipelines January 1968
		Gathering and trunk			
Inventories end of month:					
Shippers' balances	barrels	21,241,396	1,494,754	22,736,150	20,111,411
Carriers' balances	"	2,098,869	- 10,621	2,088,248	1,263,636
Total inventory	"	23,340,265	1,484,133	24,824,398	21,375,047
Oil held in lines in Canada	"	15,600,540	986,001	16,586,541	14,877,551
Oil held in tanks in Canada	"	7,739,725	498,132	8,237,857	6,497,496
Inventory change in Canada	"	838,698	- 143,775	694,923	- 744,880
Canadian Oil held in U.S. - Lines	"	8,875,399	191,832	9,067,231	6,169,013
Tanks	"	1,144,512	57,692	1,202,204	1,153,919
Total barrel miles:					
Trunk lines	000's miles	24,949,076	1,163,295	26,112,371	23,495,049 ^r
Average miles per barrel:					
Trunk lines	miles	516.2	127.6	454.5	439.3 ^r
		All pipelines 1969		All pipelines 1968	
Operating revenues:					
Three months ended Mar. 31	dollars			44,640,022	
Six months " June 30	"			86,477,580	
Nine months " Sept. 30	"			131,752,317	
Twelve months " Dec. 31	"			177,399,539	

^r Revised figures

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

FEBRUARY 1969

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during February increased 5.0 per cent to 54,184,794 barrels from 51,602,510 for the same period in the preceding year. The receipts were 33,970,318 barrels of domestic crude oil and equivalent, (up 3.1 per cent), 11,611,512 barrels of imported crude oil, (up 4.6 per cent) and 8,582,964 barrels of L. P. G.'s and products, (up 14.0 per cent).

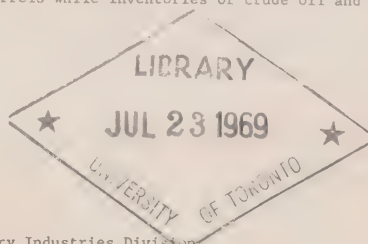
Net deliveries of petroleum and its products during the month increased 7.4 per cent to 54,868,238 barrels from 51,109,093 barrels last year. Included in the month's deliveries were 30,392,428 barrels of crude oil and equivalent to domestic points, (up 0.4 per cent), 15,469,628 barrels of domestic crude for export (up 18.0 per cent) and 8,806,182 barrels of L. P. G.'s and products, (up 16.9 per cent).

Net receipts of all commodities for the two-month period rose 7.1 per cent to 112,063,216 barrels from 104,678,413 received for the same period in 1968. The principal receipts included 69,977,461 barrels of domestic crude oil and equivalent, (up 6.1 per cent), 24,446,409 barrels of imported crude, (up 5.7 per cent) and 17,639,346 barrels of L. P. G.'s and products (up 12.9 per cent).

Net deliveries during this period rose 7.4 per cent to 112,316,062 barrels from 104,591,834 delivered in the same period last year. Included in these deliveries were 64,665,857 barrels of crude oil, L. P. G.'s and products to refineries, (up 3.0 per cent) and 30,497,310 barrels of domestic crude oil for export, (up 13.9 per cent).

Pipeline deliveries for February averaged 1,959,580 barrels per day with total traffic amounting to 25,355 million barrel miles. The average length of haul was 462.1 miles.

Total oil held by Canadian pipeline systems amounted to 23,936,531 barrels by the end of February. Inventories of crude oil and equivalent held in Canada decreased by 669,385 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 612,252 barrels.



Manufacturing and Primary Industries Division

June 1969
503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total 1968	February 1969							Quebec	Yukon
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario			
								barrels		
<u>Receipts</u>										
Net receipts:										
From fields	29,646,589	30,008,768	1,779,013	21,492,764	6,305,566	431,425	-	-	-	-
From other carriers	557,865	590,691	29,880	399,721	112,090	33,204	15,796	-	-	-
From processing plants	2,749,144	3,370,859	30,748	3,326,182	13,929	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-	-
Imports	11,118,751	11,631,512	-	-	-	-	-	11,631,512	-	-
From other:	-	-	-	-	-	-	-	-	-	-
Total net receipts	44,072,349	45,601,830	1,839,641	25,218,667	6,431,585	464,629	15,796	11,631,512	-	-
Transfers:										
From other provinces	50,579,974	53,967,597	6,026,853	-	15,671,204	20,275,165	11,994,375	-	-	-
From other pipelines	33,745,025	34,766,103	3,125,235	24,837,643	6,333,758	469,467	-	-	-	-
From interprovincial systems	2,230,185	3,217,432	-	1,525,915	502,015	1,189,502	-	-	-	-
Total gross receipts	130,627,533	137,552,962	10,991,729	51,582,225	28,938,562	22,398,763	12,010,171	11,631,512	-	-
<u>Disposition</u>										
Net deliveries:										
To refineries	30,377,106 [†]	30,346,552	2,753,524	2,986,244	1,845,926	1,259,400	9,872,553	11,628,905	-	-
To other carriers	74,390 [†]	122,474	-	101,606	20,868	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-	-
For export	13,120,069	15,469,628	5,289,567	700,918	-	7,389,388	2,089,755	-	-	-
To other	1,491 [†]	123,402	121,639	1,763	-	-	-	-	-	-
Total net deliveries	43,573,056	46,062,056	8,164,730	3,790,531	1,866,794	8,648,788	11,962,308	11,628,905	-	-
Transfers:										
To other provinces	50,579,974	53,967,597	-	21,698,057	20,275,165	11,994,375	-	-	-	-
To other pipelines	5,975,551	4,440,669	204,156	2,527,215	519,796	1,189,502	-	-	-	-
To interprovincial systems	29,999,659	33,542,866	2,921,079	23,836,343	6,315,977	469,467	-	-	-	-
Total gross deliveries	130,128,240	138,013,188	11,289,965	51,852,146	28,977,732	22,302,132	11,962,308	11,628,905	-	-
Pipeline fuel and use	24,529	14,177	-	14,177	-	-	-	-	-	-
Line losses and unaccounted for	102,634	137,849	- 6,245	115,218	- 2,583	28,852	-	2,607	-	-
Inventory changes	372,130	- 612,252	- 291,991	- 399,316	- 36,587	67,779	47,863	-	-	-
Other changes	-	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-	-
Total disposition	130,627,533	137,552,962	10,991,729	51,582,225	28,938,562	22,398,763	12,010,171	11,631,512	-	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.
 † Revised figures.

February 1969

Total 1968	Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
Receipts								
barrels								
Net receipts:								
From processing plants	1,078,836	945,846	18,233	927,613	-	-	-	-
From refineries and bulk plants	6,193,175	7,104,636	132,324	-	201,023	5,228,598	1,542,691	-
Imports	50,500 ^r	51,861	51,861	-	-	-	-	-
From other carriers	207,650 ^r	480,621	218,417	262,204	-	-	-	-
Total net receipts	7,530,161	8,582,964	420,835	1,189,817	201,023	5,228,598	1,542,691	-
Transfers:								
From other provinces	2,969,681 ^r	3,609,609	236,353	-	579,977	709,220	2,032,198	-
From other pipelines	515,711	743,189	-	743,189	-	-	-	-
Total gross receipts	11,015,553 ^r	12,935,762	657,188	1,933,006	781,000	709,220	7,260,796	51,861
Disposition								
Net deliveries:								
To refineries	502,635	591,908	44,176	58,225	-	-	489,507	-
To other carriers	33,945 ^r	52,323	-	52,323	-	-	-	-
To bulk plants and terminals	6,448,366 ^r	7,064,089	132,324	-	71,780	222,333	6,580,674	56,978
For export	360,373	509,070	261,197	81,559	-	-	166,314	-
To other	190,718 ^r	588,792	375,700	213,092	-	-	-	-
Total net deliveries	7,536,037 ^r	8,806,182	813,397	405,199	71,780	222,333	7,236,495	56,978
Transfers								
To other provinces	2,969,681 ^r	3,609,609	51,861	816,330	709,220	489,507	-	-
To other pipelines	154,710	256,360	-	256,360	-	-	-	-
To interprovincial systems	361,001 ^r	486,829	-	486,829	-	-	-	-
Total gross deliveries	11,021,429 ^r	13,158,980	865,258	1,964,718	781,000	711,840	7,236,495	56,978
Pipeline fuel and use								
Line losses and unaccounted for	5,919	7,837	2,354	-	-	-	-	-
Inventory changes	-	-	-	5,521	-	5,616	175	-
Other changes	-	-	-	26,191	-	2,996	24,126	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-

(1) Includes movements and inventory changes in Manitoba and U.S.A.
r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.		Total year to date		January	February	March
		1968	1969			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	59,658,954	61,975,550	31,966,782	30,008,768	
2	From other carriers	1,066,770	1,158,345	567,654	590,691	
3	From processing plants	5,198,462	6,843,466	3,472,607	3,370,859	
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	23,134,052	24,446,409	12,814,897	11,631,512	
6	From other	-	100	100	-	
7	Total net receipts	89,058,238	94,423,870	48,822,040	45,601,830	
8	Transfers	174,670,091	187,929,546	95,978,414	91,951,132	
9	Total gross receipts	263,728,329	282,353,416	144,800,454	137,552,962	
	L.P.G.'s and products:(2)					
10	From processing plants	3,642,633	2,258,808	1,312,962	945,846	
11	From bulk plants and refineries	11,399,391 ^r	14,246,290	7,141,654	7,104,636	
12	Imports	105,939 ^r	94,192	42,331	51,861	
13	From other carriers	472,212 ^r	1,040,056	559,435	480,621	
14	Total net receipts	15,620,175	17,639,346	9,056,382	8,582,964	
15	Transfers	7,719,732 ^r	9,548,335	5,195,537	4,352,798	
16	Total gross receipts	23,339,907 ^r	27,187,681	14,251,919	12,935,762	
17	Total net receipts - All commodities	104,678,413	112,063,216	57,878,422	54,184,794	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	61,741,482 ^r	63,502,280	33,155,728	30,346,552	
19	To other carriers	134,038 ^r	268,359	145,885	122,474	
20	To bulk plants and terminals	-	-	-	-	
21	For export	26,765,025	30,497,310	15,027,682	15,469,628	
22	To other	2,378 ^r	124,112	710	123,402	
23	Total net deliveries	88,642,923	94,392,061	48,330,005	46,062,056	
24	Transfers	174,670,091	187,929,546	95,978,414	91,951,132	
25	Total gross deliveries	263,313,014	282,321,607	144,308,419	138,013,188	
26	Pipeline fuel and use	39,761	28,318	14,141	14,177	
27	Line losses and unaccounted for	292,719	185,715	47,866	137,849	
28	Inventory changes	82,835	- 182,224	430,028	- 612,252	
29	Other changes	-	-	-	-	
30	Deliveries to other carriers, U.S.A.	-	-	-	-	
31	Total disposition	263,728,329	282,353,416	144,800,454	137,552,962	
	L.P.G.'s and products:(2)					
32	To refineries	1,015,217	1,163,577	571,669	591,908	
33	To other carriers	70,645 ^r	87,171	34,848	52,323	
34	To bulk plants and terminals	13,392,714 ^r	14,536,763	7,472,674	7,064,089	
35	For export	740,912	1,060,449	551,379	509,070	
36	To other	729,423 ^r	1,076,041	487,249	588,792	
37	Total net deliveries	15,948,911	17,924,001	9,117,819	8,806,182	
38	Transfers	7,719,732 ^r	9,548,335	5,195,537	4,352,798	
39	Total gross deliveries	23,668,643 ^r	27,472,336	14,313,356	13,158,980	
40	Pipeline fuel and use	225	221	116	105	
41	Line losses and unaccounted for	2,492	4,545	12,382	- 7,837	
42	Inventory changes	- 331,453	- 289,421	- 73,935	- 215,486	
43	Other changes	-	-	-	-	
44	Deliveries to other carriers, U.S.A.	-	-	-	-	
45	Total disposition	23,339,907 ^r	27,187,681	14,251,919	12,935,762	
46	Total net deliveries - All commodities	104,591,834	112,316,062	57,447,824	54,868,238	

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All	All
		Gathering and trunk	and products Trunk	pipelines February 1969	pipelines February 1968
Inventories end of month:					
Shippers' balances	barrels	20,570,623	1,271,046	21,841,669	20,618,049 ^r
Carriers' balances	"	2,100,257	- 5,395	2,094,862	1,252,736
Total inventory	"	22,670,880	1,265,651	23,936,531	21,870,785 ^r
Oil held in lines in Canada	"	15,652,778	880,037	16,532,815	14,923,512 ^r
Oil held in tanks in Canada	"	7,018,102	385,614	7,403,716	6,947,273
Inventory change in Canada	"	- 669,385	- 218,482	- 887,867	495,573 ^r
Canadian Oil held in U.S. - Lines	"	8,935,334	152,317	9,087,651	6,180,630
Tanks	"	1,141,710	100,203	1,241,913	1,036,306
Total barrel miles:					
Trunk lines	000's miles	24,373,590	981,591	25,355,181	23,252,296
Average miles per barrel:					
Trunk lines	miles	529.1	111.5	462.1	454.3
		All pipelines 1969		All pipelines 1968	
Operating revenues:					
Three months ended Mar. 31	dollars			44,640,022	
Six months " June 30	"			86,477,580	
Nine months " Sept. 30	"			131,752,317	
Twelve months " Dec. 31	"			177,399,539	

^r Revised figures.

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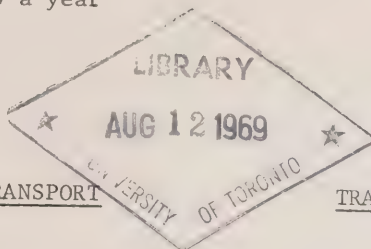
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MARCH 1969

MARS 1969

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during March rose 9.8 per cent to 55,491,792 barrels from 50,916,136 barrels for the same period in the preceding year. The receipts were 39,680,485 barrels of domestic crude oil and equivalent, (up 13.5 per cent), 12,763,825 barrels of imported crude oil, (up 7.7 per cent) and 8,471,826 barrels of L.P.G.'s and products (down 2.4 per cent).

Pendant le mois de mars, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 9.8 p. 100, s'élevant à 55,491,792 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 39,680,485 barils de brut canadien et d'équivalent, soit une augmentation de 13.5 p. 100; 12,763,825 barils de brut importé, soit une augmentation de 7.7 p. 100; et 8,471,826 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 2.4 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

03-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLÉAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

March - Mars 1969														
Total 1968	barrels -- barils													
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon						
Receipts -- Arrivages														
Net receipts -- Arrivages nets														
From fields -- Des champs pétrolières	31,254,868	2,134,126	25,664,574	6,742,363	500,155	-	-	-						
From other carriers -- Par d'autres transporteurs	521,466	30,884	450,765	142,779	41,700	16,509	-	-						
From processing plants -- Des installations de traitement	3,181,039	34,116	3,880,914	16,597	24,853	-	-	-						
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flux du brut	-	-	-	-	-	-	-	-						
Imports -- Importations	11,851,379	-	-	-	-	-	12,763,825	-						
From other -- Autres arrivages	-	150	-	-	-	-	-	-						
Net receipts - Total - des arrivages nets	46,812,752	2,199,126	29,996,403	6,901,739	566,708	16,509	12,763,825	-						
Transfers -- Transferts														
From other provinces -- Venant d'autres provinces	53,514,674	7,647,529	16,953,700	21,768,499	13,644,148	-	-	-						
From other pipe lines -- Venant d'autres pipe-lines	36,596,901	3,728,297	6,825,553	542,404	-	-	-	-						
From interprovincial systems -- Venant des réseaux interprovin- ciaux	1,968,715	-	2,038,700	677,582	1,253,616	-	-	-						
Gross receipts - Total - des arrivages bruts	138,693,042	13,574,952	60,625,682	31,358,574	24,131,227	13,660,657	12,763,825	-						
Disposition -- Utilisation														
Net deliveries -- Livraisons nettes														
To refineries -- Aux raffineries	31,520,652	3,288,231	3,250,189	2,120,970	1,292,376	11,237,266	12,759,378	-						
To other carriers -- A d'autres transporteurs	66,920	-	101,848	22,564	-	-	-	-						
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-						
To processing plants -- Aux installations de traitement	13,964,313	6,503,224	1,182,213	-	-	-	-	-						
For export -- En vue d'exportation	144,438	-	1,357	-	67	-	-	-						
To other -- Autres livraisons	-	-	-	-	-	-	-	-						
Net deliveries - Total - des livraisons nettes	45,696,323	9,791,455	4,535,607	2,143,534	8,690,331	13,533,894	12,759,378	-						
Transfers -- Transferts														
To other provinces -- A d'autres provinces	59,514,674	-	24,601,229	21,768,499	13,644,148	-	-	-						
To other pipe lines -- A d'autres pipe-lines	6,143,537	328,546	2,500,420	677,582	1,253,616	-	-	-						
To interprovincial systems -- A des réseaux interprovinciaux	32,022,079	3,399,751	28,128,859	6,825,553	542,404	-	-	-						
Gross deliveries - Total - des livraisons brutes	137,576,613	13,519,752	59,766,115	31,415,168	24,130,499	13,533,894	12,759,378	-						
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines														
Line losses and unaccounted for -- Fuites et autres pertes	19,607	-	17,550	-	-	-	-	-						
Inventory changes -- Variations de stocks	14,506	21,336	57,804	26,588	9,042	-	4,447	-						
Other changes -- Autres variations	1,111,328	76,536	784,213	- 30,006	- 8,314	126,763	-	-						
Deliveries to other carriers, United States(2) -- Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-	-						
Disposition - Total - de l'utilisation	138,693,042	13,574,952	60,625,682	31,358,574	24,131,227	13,660,657	12,763,825	-						

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and United States. -- Comprend le transport aux États-Unis et les variations de stocks en Saskatchewan, au Manitoba et aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province
TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total 1968	March - Mars 1969						Yukon	
		Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario		Québec
barrelles -- barils									
<u>Receipts -- Arrivages</u>									
<u>Net receipts -- Des arrivages nets</u>									
From processing plants -- Des installations de traitement	1,060,997	1,093,985	17,117	1,076,868	-	-	-	-	
From refineries and bulk plants -- Des raffineries et des instal-	7,066,615	6,781,003	121,339	-	199,764	-	1,384,417	-	
Imports -- Importations	45,581	70,283	70,283	-	-	5,075,483	-	-	
From other carriers -- Par d'autres transporteurs	505,847	526,555	256,483	270,072	-	-	-	-	
Net receipts - Total - Des arrivages nets	8,679,040	8,471,826	465,222	1,346,940	199,764	5,075,483	1,384,417	-	
<u>Transfers -- Transferts</u>									
From other provinces -- Venant d'autres provinces	3,321,448	3,501,672	190,388	-	677,123	1,868,636	-	70,283	
From other pipe lines -- Venant d'autres pipe-lines	635,293	573,004	-	573,004	-	-	-	-	
Gross receipts - Total - des arrivages bruts	12,635,781	12,546,502	655,610	1,919,944	876,887	695,242	1,384,417	70,283	
<u>Disposition -- Utilisation</u>									
<u>Net deliveries -- Livraisons nettes</u>									
To refineries -- Aux raffineries	394,593	583,317	28,835	70,363	-	484,219	-	-	
To other carriers -- A d'autres transporteurs	31,891	58,964	-	58,964	-	-	-	-	
To bulk plants and terminals -- Aux terminus et aux installations	7,308,582	6,979,314	121,339	-	181,645	6,340,669	-	60,781	
For export -- En vue de l'exportation	359,902	467,722	223,370	110,868	-	133,484	-	-	
For other -- Autres livraisons nettes	467,553	519,670	269,492	250,178	-	-	-	-	
Net deliveries - Total - des livraisons nettes	8,532,521	8,639,682	643,036	490,373	181,645	6,958,372	-	60,781	
<u>Transfers -- Transferts</u>									
To other provinces -- A d'autres provinces	1,121,448	3,501,672	70,283	867,511	695,242	484,219	1,384,417	-	
To other pipe lines -- A d'autres pipe-lines	134,634	130,607	-	130,607	-	-	-	-	
To interprovincial systems -- A des réseaux interprovinciaux	11,484,260	442,397	-	442,397	-	-	-	-	
Gross deliveries - Total - des livraisons brutes	12,635,781	713,119	713,319	1,930,888	876,887	794,099	1,384,417	60,781	
<u>Pipe line fuel and use -- Utilisation de mazout par les pipe-lines</u>									
Line losses and unaccounted for -- Pertes et autres pertes	116	116	116	-	-	-	-	-	
Inventory changes -- Variations de stocks	1,400	- 2,180	3,088	4,688	-	1,108	-	9	
Other changes -- Autres variations	135,947	- 135,197	- 60,913	- 15,932	-	- 64,965	-	9,511	
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-	
Disposition - Total - de l'utilisation	12,635,781	12,546,502	655,610	1,919,944	876,887	695,242	1,384,417	70,283	
(1) Includes movements and inventory changes in Manitoba and United States -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.									

(1) Includes movements and inventory changes in Manitoba and United States -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1968	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	90,913,822	97,016,768	31,966,782	30,008,768	35,041,218		
2	From other carriers	1,588,236	1,840,982	567,654	590,691	682,637		
3	From processing plants	8,383,501	10,799,946	3,472,607	3,370,859	3,956,480		
4	L.P.G. receipts into crude stream	-	-	-	-	-		
5	Imports	34,985,431	37,210,234	12,814,897	11,631,512	12,763,825		
6	From other	-	250	100	-	150		
7	Total net receipts	135,870,990	146,868,180	48,822,040	45,601,830	52,444,310		
8	Transfers	266,550,381	291,600,153	95,978,414	91,951,132	103,670,607		
9	Total gross receipts	402,421,371	438,468,333	144,800,454	137,552,962	156,114,917		
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	4,703,630	3,352,793	1,312,962	945,846	1,093,985		
11	From bulk plants and refineries	18,466,006 ^r	21,027,293	7,141,654	7,104,636	6,781,003		
12	Imports	151,520 ^r	164,475	42,331	51,861	70,283		
13	From other carriers	978,059 ^r	1,566,611	559,435	480,621	526,555		
14	Total net receipts	24,299,215	26,111,172	9,056,382	8,582,964	8,471,826		
15	Transfers	11,676,473 ^r	13,623,011	5,195,537	4,352,798	4,074,676		
16	Total gross receipts	35,975,688 ^r	39,734,183	14,251,919	12,935,762	12,546,502		
17	Total net receipts - All commodities	160,170,205	172,979,352	57,878,422	54,184,794	60,916,136		
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	93,262,134 ^r	97,450,690	33,155,728	30,346,552	33,948,410		
19	To other carriers	200,958 ^r	392,771	145,885	122,474	124,412		
20	To bulk plants and terminals	-	-	-	-	-		
21	For export	40,729,338	47,877,263	15,027,682	15,469,628	17,379,953		
22	To other	146,816 ^r	125,536	710	123,402	1,424		
23	Total net deliveries	134,339,246	145,846,260	48,330,005	46,062,056	51,454,199		
24	Transfers	266,550,381	291,600,153	95,978,414	91,951,132	103,670,607		
25	Total gross deliveries	400,889,627	437,446,413	144,308,419	138,013,188	155,124,806		
26	Pipe line fuel and use	59,368	45,868	14,141	14,177	17,550		
27	Line losses and unaccounted for	278,213	209,084	47,866	137,849	23,369		
28	Inventory changes	1,194,163	766,968	430,028	- 612,252	949,192		
29	Other changes	-	-	-	-	-		
30	Deliveries to other carriers, United States ...	-	-	-	-	-		
31	Total disposition	402,421,371	438,468,333	144,800,454	137,552,962	156,114,917		
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	1,409,810	1,746,994	571,669	591,908	583,417		
33	To other carriers	101,536 ^r	146,135	34,848	52,323	58,964		
34	To bulk plants and terminals	20,701,296 ^r	21,316,077	7,472,674	7,064,089	6,979,314		
35	For export	1,070,814	1,528,171	551,379	509,070	467,722		
36	To other	1,196,976 ^r	1,595,711	487,249	588,792	519,670		
37	Total net deliveries	24,481,432 ^r	26,533,088	9,117,819	8,806,182	8,609,087		
38	Transfers	11,676,473 ^r	13,623,011	5,195,537	4,352,798	4,074,676		
39	Total gross deliveries	36,157,905 ^r	40,156,099	14,313,356	13,158,980	12,683,763		
40	Pipe line fuel and use	341	337	116	105	116		
41	Line losses and unaccounted for	12,948	2,365	12,382	- 7,837	- 2,180		
42	Inventory changes	- 195,506	- 424,618	- 73,935	- 215,486	- 135,197		
43	Other changes	-	-	-	-	-		
44	Deliveries to other carriers, United States ...	-	-	-	-	-		
45	Total disposition	35,975,688 ^r	39,734,183	14,251,919	12,935,762	12,546,502		
46	Total net deliveries - All commodities ..	158,820,678 ^r	172,379,348	57,447,824	54,868,238	60,063,286		

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
							Des champs pétrolifères
							Par d'autres transporteurs
							Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
							Importations
							Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							<u>G.P.L. et produits pétroliers(2)</u>
							Des installations de traitement
							Des installations de stockage et des raffineries
							Importations
							Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							<u>G.P.L. et produits pétroliers(2)</u>
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							Total des livraisons nettes, tous les produits

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			March - Mars	
			1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	21,411,395	1,202,590	22,613,985	21,274,56
Carriers' balances -- Inventaire des transporteurs "	2,071,510	- 6,426	2,065,084	1,305,15
Inventory - Total - de l'inventaire "	23,482,905	1,196,164	24,679,069	22,579,70
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	15,795,611	787,211	16,582,822	14,956,8
Tanks -- Réservoirs "	7,687,294	408,953	8,096,247	7,622,8
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	812,025	- 70,232	741,793	708,9
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	8,948,638	143,422	9,092,060	6,178,4
Tanks -- Réservoirs "	1,265,573	44,133	1,309,706	1,572,6
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	27,405,091	977,824	28,382,915	24,315,9
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	532.6	113.6	472.5	448.
All pipe lines -- Tous les pipe-lines				
1969			1968	
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$			86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			177,399,539	

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

APRIL - 1969 - AVRIL

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during April rose 1.2 per cent to 1,560,475 barrels from 50,966,946 for the same period in the preceding year. The receipts were 34,162,493 barrels of domestic crude oil and equivalent, (up 7.7 per cent), 10,499,481 barrels of imported crude oil, (down 13.0 per cent) and 6,898,501 barrels of L.P.G.'s and products (down 4.1 per cent).

Pendant le mois avril, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 1.2 p. 100, s'élevant à 1,560,475 barils, en comparaison de 50,966,946 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 34,162,493 barils de brut canadien et d'équivalent, soit une augmentation de 7.7 p. 100; 10,499,481 barils de brut importé, soit une diminution de 13.0 p. 100; et 6,898,501 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 4.1 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

August - 1969 - Août
503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

April - 1969 - Avril		barrels -- barils						
Total 1968		British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
29,111,487	From fields -- Des champs pétrolifères	2,053,616	21,377,710	6,242,604	469,133	-	-	-
419,769	From other carriers -- Par d'autres transporteurs	1,760	278,449	74,812	24,131	21,244	-	-
2,182,272	From processing plants -- Des installations de traitement	33,083	3,527,366	15,900	42,685	-	-	-
	L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-
12,063,981	Imports -- Importations	-	-	-	-	-	-	-
	From other -- Autres arrivages	-	-	-	-	-	10,499,481	-
43,777,509	Net receipts - Total - des arrivages nets	2,088,459	25,183,525	6,333,316	535,949	21,244	10,499,481	-
Transfers -- Transferts								
50,048,093	From other provinces -- Venant d'autres provinces	7,166,600	-	14,041,402	19,172,309	11,574,763	-	-
31,865,732	From other pipe lines -- Venant d'autres pipe-lines	3,597,593	25,331,346	6,093,992	490,473	-	-	-
1,850,938	From interprovincial systems -- Venant des réseaux interprovin- ciaux	-	1,730,974	349,511	1,273,400	-	-	-
127,542,312	Gross receipts - Total - des arrivages bruts	12,852,652	52,245,845	26,818,221	21,472,131	11,596,007	10,499,481	-
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
31,074,683	To refineries Aux raffineries	3,041,559	2,608,684	994,534	1,274,415	9,413,939	10,494,576	-
63,217	To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	100,217	21,752	-	-	-	-
12,294,934	To processing plants -- Aux installations de traitement	-	984,692	-	-	-	-	-
676	For export -- En vue de l'exportation	6,187,984	-	-	6,371,359	2,285,308	-	-
43,432,510	To other -- Autres livraisons	9,229,543	3,493,593	1,016,286	7,845,774	11,699,247	10,494,576	-
	Net deliveries - Total - des livraisons nettes	9,229,543	3,493,593	1,016,286	7,845,774	11,699,247	10,494,576	-
Transfers -- Transferts								
50,048,093	To other provinces -- À d'autres provinces	-	21,208,002	19,172,309	11,574,763	-	-	-
5,321,158	To other pipe lines -- À d'autres pipe-lines	261,863	2,549,764	370,550	21,244	-	-	-
28,393,532	To interprovincial systems -- À des réseaux interprovinciaux	3,335,730	24,512,556	6,072,953	490,473	-	-	-
127,197,313	Gross deliveries - Total - des livraisons brutes	12,827,136	51,963,915	26,632,098	21,184,410	11,699,247	10,494,576	-
15,984	Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	-	17,061	-	-	-	-	-
37,228	Line losses and unaccounted for -- Puites et autres pertes	-	46,096	-	16,928	-	4,905	-
299,199	Inventory changes -- Variations de stocks	37,786	310,965	186,818	270,793	103,240	-	-
	Other changes -- Autres variations	-	-	-	-	-	-	-
	Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-
127,542,312	Disposition - Total - de l'utilisation	12,852,652	52,245,845	26,818,221	21,472,131	11,596,007	10,499,481	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and United States. -- Comprend le transport aux États-Unis et les variations de stocks en Saskatchewan, au Manitoba et aux États-Unis.

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	April - 1969 - Avril					
	Total 1968	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec Yukon
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From processing plants -- Des installations de traitement	949,153	20,330	892,941	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,768,797	112,507	-	119,902	-	825,948
Imports -- Importations	40,311	59,192	-	-	4,211,525	-
From other carriers -- Par d'autres transporteurs	431,176	291,831	364,325	-	-	-
Net receipts - Total - Des arrivages nets	7,189,437	483,860	1,257,266	119,902	-	825,948
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	3,234,541	97,564	520,229	791,770	681,835	59,192
From other pipe lines -- Venant d'autres pipe-lines	534,550	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	10,958,528	581,404	1,777,495	911,672	681,835	59,192
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	501,135	30,180	59,072	-	421,713	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	5,933,792	112,507	-	229,837	201,612	37,148
For export -- En vue de l'exportation	192,864	123,658	69,206	-	-	-
To other -- Autres livraisons	202,409	269,276	185,635	-	-	-
Net deliveries - Total - des livraisons nettes	7,021,721	525,971	358,090	229,837	201,612	37,148
Transfers -- Transferts						
To other provinces -- À d'autres provinces	2,628,001	89,992	899,314	681,835	421,733	825,948
To other pipe lines -- À d'autres pipe-lines	467,582	-	70,759	-	-	-
To interprovincial systems -- À des réseaux interprovinciaux	467,998	-	449,470	-	-	-
Gross deliveries - Total - des livraisons brutes	10,790,812	585,163	1,418,543	1,111,672	623,365	825,948
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	112	112	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	18,694	1,310	6,164	-	1,807	268
Inventory changes -- Variations de stocks	106,298	94,306	3,721	-	60,117	21,776
Other changes -- Autres variations	-	-	-	-	-	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-
Disposition - Total - de l'utilisation	10,958,528	581,404	1,777,495	911,672	681,835	59,192

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1968	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	120,025,309	127,159,831	31,966,782	30,008,768	35,041,218	30,143,063	
2	From other carriers	2,008,005	2,241,378	567,654	590,691	682,637	400,396	
3	From processing plants	10,565,773	14,418,980	3,472,607	3,370,859	3,956,480	3,619,034	
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	
5	Imports	47,049,412	47,709,715	12,814,897	11,631,512	12,763,825	10,499,481	
6	From other	-	250	100	-	150	-	
7	Total net receipts	179,648,499	191,530,154	48,822,040	45,601,830	52,444,310	44,661,974	
8	Transfers	350,315,184	382,422,516	95,978,414	91,951,132	103,670,607	90,822,363	
9	Total gross receipts	529,963,683	573,952,670	144,800,454	137,552,962	156,114,917	135,484,337	
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	5,652,783	4,266,064	1,312,962	945,846	1,093,985	913,271	
11	From bulk plants and refineries	24,234,803	26,297,175	7,141,654	7,104,636	6,781,003	5,269,882	
12	Imports	191,831	223,667	42,331	51,861	70,283	59,192	
13	From other carriers	1,409,235	2,222,767	559,435	480,621	526,555	656,156	
14	Total net receipts	31,488,652	33,009,673	9,056,382	8,582,964	8,471,826	6,898,501	
15	Transfers	15,445,564	17,021,262	5,195,537	4,352,798	4,074,676	3,398,251	
16	Total gross receipts	46,934,216	50,030,935	14,251,919	12,935,762	12,546,502	10,296,752	
17	Total net receipts - All commodities	211,137,151	224,539,827	57,878,422	54,184,794	60,916,136	51,560,475	
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	124,336,817	125,278,397	33,155,728	30,346,552	33,948,410	27,827,707	
19	To other carriers	263,175	514,740	145,885	122,474	124,412	121,969	
20	To bulk plants and terminals	-	-	-	-	-	-	
21	For export	53,024,272	63,906,606	15,027,682	15,469,628	17,379,953	16,029,343	
22	To other	147,492	125,536	710	123,402	1,424	-	
23	Total net deliveries	177,771,756	189,825,279	48,330,005	46,062,056	51,454,199	43,979,019	
24	Transfers	350,315,184	382,422,516	95,978,414	91,951,132	103,670,607	90,822,363	
25	Total gross deliveries	528,086,940	572,247,795	144,308,419	138,013,188	155,124,806	134,801,382	
26	Pipe line fuel and use	75,352	62,929	14,141	14,177	17,550	17,061	
27	Line losses and unaccounted for	308,029	171,856	47,866	137,849	23,369	- 37,228	
28	Inventory changes	1,493,362	1,470,090	430,028	- 612,252	949,192	703,122	
29	Other changes	-	-	-	-	-	-	
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	
31	Total disposition	529,963,683	573,952,670	144,800,454	137,552,962	156,114,917	135,484,337	
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	1,996,574	2,248,129	571,669	591,908	583,417	501,135	
33	To other carriers	162,465	190,312	34,848	52,323	58,964	44,177	
34	To bulk plants and terminals	26,635,088	27,123,824	7,472,674	7,064,089	6,979,314	5,607,747	
35	For export	1,309,590	1,721,035	551,379	509,070	467,722	192,864	
36	To other	1,399,436	2,050,822	487,249	588,792	519,670	455,111	
37	Total net deliveries	31,503,153	33,334,122	9,117,819	8,806,182	8,609,087	6,801,034	
38	Transfers	15,445,564	17,021,262	5,195,537	4,352,798	4,074,676	3,398,251	
39	Total gross deliveries	46,948,717	50,355,384	14,313,356	13,158,980	12,683,763	10,199,285	
40	Pipe line fuel and use	453	449	116	105	116	112	
41	Line losses and unaccounted for	- 5,746	5,414	12,382	- 7,837	- 2,180	3,049	
42	Inventory changes	- 9,208	- 330,312	- 73,935	- 215,486	- 135,197	94,306	
43	Other changes	-	-	-	-	-	-	
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	
45	Total disposition	46,934,216	50,030,935	14,251,919	12,935,762	12,546,502	10,296,752	
46	Total net deliveries - All commodities ..	209,274,909	223,159,401	57,447,824	54,868,238	60,063,286	50,780,053	

(1) Source - Table 1.

(2) Source - Table 2.

† Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June Juin	July Juillet	August Août	September Septembre	October Octobre	November Novembre	December Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent (1)</u>
							Arrivages nets:
							Des champs pétrolifères 1
							Par d'autres transporteurs 2
							Des installations de traitement 3
							Arrivages de G.P.L. dans le flot du brut 4
							Importations 5
							Autres arrivages 6
							Total des arrivages nets 7
							Transferts 8
							Total des arrivages bruts 9
							<u>G.P.L. et produits pétroliers (2)</u>
							Des installations de traitement 10
							Des installations de stockage et des raffineries 11
							Importations 12
							Par d'autres transporteurs 13
							Total des arrivages nets 14
							Transferts 15
							Total des arrivages bruts 16
							Total des arrivages nets, tous les produits 17
							<u>Utilisation</u>
							<u>Brut et équivalent (1)</u>
							Livraisons nettes:
							Aux raffineries 18
							A d'autres transporteurs 19
							Aux terminus et aux installations de stockage 20
							En vue de l'exportation 21
							Autres livraisons 22
							Total des livraisons nettes 23
							Transferts 24
							Total des livraisons brutes 25
							Utilisations de mazout par les pipe-lines 26
							Fuites et autres pertes 27
							Variations de stocks 28
							Autres variations 29
							Livraisons à d'autres transporteurs, États-Unis 30
							Total de l'utilisation 31
							<u>G.P.L. et produits pétroliers (2)</u>
							Aux raffineries 32
							A d'autres transporteurs 33
							Aux terminus et aux installations de stockage 34
							En vue de l'exportation 35
							Autres livraisons 36
							Total des livraisons nettes 37
							Transferts 38
							Total des livraisons brutes 39
							Utilisations de mazout par les pipe-lines 40
							Fuites et autres pertes 41
							Variations de stocks 42
							Autres variations 43
							Livraisons à d'autres transporteurs, États-Unis 44
							Total de l'utilisation 45
							Total des livraisons nettes, tous les produits 46

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			April - Avril	
			1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	21,925,586	1,234,877	23,160,463	21,857,997
Carriers' balances -- Inventaire des transporteurs "	2,090,447	- 4,744	2,085,703	1,346,106
Inventory - Total - de l'inventaire "	24,016,033	1,230,133	25,246,166	23,204,103
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	15,750,764	811,663	16,562,427	15,114,693
Tanks -- Réservoirs "	8,265,269	418,470	8,683,739	8,089,410
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	533,128	33,969	567,097	624,363
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	8,860,565	217,477	9,078,042	6,167,745
Tanks -- Réservoirs "	1,523,640	30,415	1,554,055	1,458,192
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	23,863,335	812,528	24,675,863	22,486,667
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	542.6	119.5	485.9	445.7
All pipe lines -- Tous les pipe-lines				
			1969	1968
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$			86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			177,399,539	

r Revised figures. -- Chiffres rectifiés.

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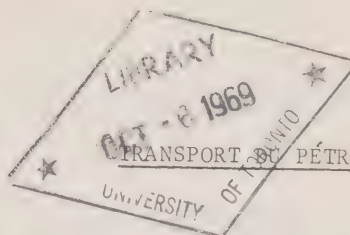
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OIL PIPE LINE TRANSPORT



MAY - 1969 - MAI

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during May fell 1.2 per cent to 47,178,888 barrels from 47,737,096 for the same period in the preceding year. The receipts were 32,596,919 barrels of domestic crude oil and equivalent, (up 2.8 per cent), 8,753,888 barrels of imported crude oil, (down 12.4 per cent) and 5,828,081 barrels of L.P.G.'s and products (down 3.4 per cent).

Pendant le mois de mai, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont diminué de 1.2 p. 100, s'élevant à 47,178,888 barils, en comparaison de 47,737,096 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 32,596,919 barils de brut canadien et d'équivalent, soit une augmentation de 2.8 p. 100; 8,753,888 barils de brut importé, soit une diminution de 12.4 p. 100; et 5,828,081 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 3.4 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

September - 1969 - Septembre
503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

May - 1969 - Mai									
Total 1968	barrels -- barils							Yukon	
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec		
<u>Receipts -- Arrivages</u>									
<u>Net receipts -- Arrivages nets</u>									
From fields -- Des champs pétrolifères	29,053,368	28,937,564	2,123,958	19,806,066	6,518,090	489,450	-	-	-
From other carriers -- Par d'autres transporteurs	1,629,690	1,570,706	20,022	298,165	137,637	38,778	16,124	-	-
From processing plants -- Des installations de traitement	2,237,987	3,168,649	34,158	3,097,485	17,006	-	-	-	-
Less: receipts into crude stream -- Arrivages de brut dans le flux de brut	-	-	-	-	-	-	-	-	-
Imports -- Importations	9,993,121	8,753,888	-	-	-	-	-	8,753,888	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	41,702,100	41,350,807	2,178,138	23,201,696	6,672,733	528,228	16,124	8,753,888	-
<u>Transfers -- Transferts</u>									
From other pipe lines -- Venant d'autres provinces	48,665,148	48,092,988	7,219,288	-	12,533,398	17,686,334	10,653,968	-	-
From other pipe lines -- Venant d'autres pipe-lines	32,457,866	33,790,390	3,833,946	22,752,117	6,677,735	526,592	-	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	1,870,991	2,665,942	-	1,288,278	394,429	983,235	-	-	-
Gross receipts - Total - des arrivages bruts	124,696,105	125,900,127	13,231,372	47,242,091	26,278,295	19,724,389	10,670,092	8,753,888	-
<u>Disposition -- Utilisation</u>									
<u>Net deliveries -- Livraisons nettes</u>									
To refineries -- Aux raffineries	29,261,461	26,569,841	3,434,654	3,179,404	1,692,240	983,964	8,527,404	8,752,175	-
To other carriers -- A d'autres transporteurs	146,266	127,063	-	105,332	21,731	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	12,425,997	15,442,423	6,077,527	912,500	-	6,529,810	1,922,586	-	-
To other -- Autres livraisons	321	799	-	724	-	75	-	-	-
Net deliveries - Total - des livraisons nettes	41,834,045	42,140,126	9,512,181	4,197,960	1,713,971	7,513,849	10,449,990	8,752,175	-
<u>Transfers -- Transferts</u>									
To other provinces -- A d'autres provinces	48,665,148	48,092,988	-	19,752,686	17,686,334	10,653,968	-	-	-
To other pipe lines -- A d'autres pipe-lines	4,097,788	4,253,426	286,488	2,599,547	416,156	983,235	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	30,231,059	32,170,906	3,547,458	21,440,848	6,656,008	526,592	-	-	-
Gross deliveries - Total - des livraisons brutes	124,828,050	126,689,446	13,346,127	47,991,041	26,472,469	19,677,644	10,449,990	8,752,175	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	13,914	9,628	-	9,628	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	- 89,727	- 200,551	8,372	- 208,510	5,015	- 7,141	-	1,713	-
Inventory changes -- Variations de stocks	- 56,132	- 598,396	- 123,127	- 550,068	- 199,189	53,886	220,102	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	124,696,105	125,900,127	13,231,372	47,242,091	26,278,295	19,724,389	10,670,092	8,753,888	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and United States. -- Comprend le transport aux États-Unis et les variations de stocks en Saskatchewan,

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and United States. -- Comprend le transport aux Etats-Unis et les variations de stocks au Saskatchewan, au Manitoba et aux Etats-Unis.

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

May - 1969 - Mai											
Total 1968						Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
	Total	British Columbia - Colombie- Britannique									
Receipts -- Arrivages											
Net receipts -- Arrivages nets											
From processing plants -- Des installations de traitement	976,730	987,524	24,740	937,227	25,557	-	-	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	4,623,120	4,343,860	145,760	-	120,037	-	3,232,332	845,731	-	-	-
Imports -- Importations	48,548	41,702	41,702	-	-	-	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	386,598	454,995	188,802	266,193	-	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	6,034,996	5,828,081	401,004	1,203,420	145,594	-	3,232,332	845,731	-	-	-
Transfers -- Transferts											
From other provinces -- Venant d'autres provinces	2,806,965†	2,602,941	135,480	456,655	579,080	571,545	1,275,134	-	41,702	-	-
From other pipe lines -- Venant d'autres pipe-lines	426,207	456,655	-	-	-	-	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	9,268,168†	8,887,677	536,484	1,660,075	724,674	571,545	4,507,466	845,731	41,702	-	-
Disposition -- Utilisation											
Net deliveries -- Livraisons nettes											
To refineries -- Aux raffineries	703,289	524,847	24,740	70,704	-	-	429,403	-	-	-	-
To other carriers -- A d'autres transporteurs	55,210†	59,441	-	59,441	-	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminaux et aux installations de stockage	4,716,601	4,591,017	145,760	-	153,129	258,664	4,000,735	-	32,729	-	-
For export -- En vue de l'exportation	239,753	272,346	171,679	63,756	-	-	86,911	-	-	-	-
To other -- Autres livraisons	472,127	250,180	-	250,180	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	6,166,946	5,697,831	292,179	444,081	153,179	258,664	4,517,009	-	32,729	-	-
Transfers -- Transferts											
To other provinces -- A d'autres provinces	2,806,965†	2,602,941	41,702	714,560	571,545	429,403	-	845,731	-	-	-
To other pipe lines -- A d'autres pipe-lines	426,207	456,655	-	75,942	-	-	-	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	378,691	380,713	-	380,713	-	-	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	9,400,138†	8,757,427	133,881	1,465,296	724,674	688,067	4,517,009	845,731	32,729	-	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines											
Line losses and unaccounted for -- Pertes et autres pertes	116	116	116	-	-	-	-	-	-	-	-
Inventory changes -- Variations de stock	5,417	13,455	-	12,781	-	-	2,440	-	766	-	-
Other changes -- Autres variations	-137,503	116,679	202,728	31,998	-	-114,251	-12,023	-	8,227	-	-
Deliveries to other carriers -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	9,268,168†	8,887,677	536,484	1,660,075	724,674	571,545	4,507,466	845,731	41,702	-	-

† Includes amounts for January changes in Manitoba and United States. -- I comprend les quantités révisées pour les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements net quantity changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.
† Revised figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - - Année à ce jour		January - - - Janvier	February - - - Février	March - - - Mars	April - - - Avril	May - - - Mai
		1968	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	149,078,677	156,097,395	31,966,782	30,008,768	35,041,218	30,143,063	28,937,5
2	From other carriers	2,425,629	2,752,084	567,654	590,691	682,637	400,396	510,7
3	From processing plants	12,803,760	17,567,629	3,472,607	3,370,859	3,956,480	3,619,034	3,148,6
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	57,148,609 ^F	56,463,603	12,814,897	11,631,512	12,763,825	10,499,481	8,753,8
6	From other	-	250	100	-	150	-	-
7	Total net receipts	221,456,675 ^F	232,880,961	48,822,040	45,601,830	52,444,310	44,661,974	41,350,8
8	Transfers	433,309,189	466,971,836	95,978,414	91,951,132	103,670,607	90,822,363	84,549,3
9	Total gross receipts	654,765,864 ^F	699,852,797	144,800,454	137,552,962	156,114,917	135,484,337	125,900,1
	<u>L.P.G.'s and products(2)</u>							
10	Net receipts:							
11	From processing plants	5,286,962 ^F	5,323,129	1,326,142 ^F	964,168 ^F	1,111,963 ^F	933,332 ^F	987,5
12	From bulk plants and refineries	30,200,414 ^F	30,641,035	7,141,654	7,104,636	6,781,003	5,269,882	4,343,8
13	Imports	1,338,673 ^F	265,369	42,331	51,861	70,283	59,192	41,7
14	From other carriers	1,795,833 ^F	2,677,762	559,435	480,621	526,555	656,156	454,9
15	Total net receipts	38,621,942 ^F	38,907,295	9,069,562 ^F	8,601,286 ^F	8,489,804 ^F	6,918,562 ^F	5,828,0
16	Transfers	18,678,736 ^F	19,918,569	5,054,705 ^F	4,336,683 ^F	4,069,334 ^F	3,398,251	3,059,5
17	Total gross receipts	57,300,678 ^F	58,825,864	14,124,267 ^F	12,937,969 ^F	12,559,138 ^F	10,316,813 ^F	8,887,6
18	Total net receipts - All commodities	260,078,617 ^F	271,788,256	57,891,602 ^F	54,203,116 ^F	60,934,114 ^F	51,580,536 ^F	47,178,8
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
19	To refineries	153,704,354 ^F	151,848,238	33,155,728	30,346,552	33,948,410	27,827,707	26,569,8
20	To other carriers	409,441 ^F	641,803	145,885	122,474	124,412	121,969	127,0
21	To bulk plants and terminals	-	-	-	-	-	-	-
22	For export	65,450,269	79,349,029	15,027,682	15,469,628	17,379,953	16,029,343	15,442,4
23	To other	147,813 ^F	126,335	710	123,402	1,424	-	75
24	Total net deliveries	219,711,877 ^F	231,965,405	48,330,005	46,062,056	51,454,199	43,979,019	42,140,1
25	Transfers	433,309,189	466,971,836	95,978,414	91,951,132	103,670,607	90,822,363	84,549,3
26	Total gross deliveries	653,021,066 ^F	698,937,241	144,308,419	138,013,188	155,124,806	134,801,382	126,689,4
27	Pipe line fuel and use	89,266	72,557	14,141	14,177	17,550	17,061	9,6
28	Line losses and unaccounted for	218,302	28,695	47,866	137,849	23,369	3,278	200,5
29	Inventory changes	1,437,230	871,694	430,028	612,252	949,192	703,122	598,3
30	Other changes	-	-	-	-	-	-	-
31	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
32	Total disposition	654,765,864 ^F	699,852,797	144,800,454	137,552,962	156,114,917	135,484,337	125,900,1
	<u>L.P.G.'s and products(2)</u>							
33	To refineries	3,798,157 ^F	2,772,976	571,669	591,908	583,417	501,135	524,8
34	To other carriers	217,675 ^F	249,753	34,848	52,323	58,964	44,177	59,44
35	To bulk plants and terminals	31,351,689	31,714,841	7,472,674	7,064,089	6,979,314	5,607,747	4,591,0
36	For export	1,529,333	1,993,381	551,379	509,070	467,722	192,864	272,3
37	To other	1,871,559 ^F	2,370,543	500,429 ^F	607,114 ^F	537,648 ^F	475,172 ^F	250,15
38	Total net deliveries	38,768,413 ^F	39,101,494	9,130,999 ^F	8,824,504 ^F	8,627,065 ^F	6,821,095 ^F	5,697,8
39	Transfers	18,678,736 ^F	19,918,569	5,054,705 ^F	4,336,683 ^F	4,069,334 ^F	3,398,251	3,059,5
40	Total gross deliveries	57,447,149 ^F	59,020,063	14,185,704 ^F	13,161,187 ^F	12,696,399 ^F	10,219,346 ^F	8,757,4
41	Pipe line fuel and use	569	565	116	105	116	112	11
42	Line losses and unaccounted for	329	18,869	12,382	7,837	2,180	3,049	13,4
43	Inventory changes	146,711	213,633	73,935	215,486	135,197	94,306	116,6
44	Other changes	-	-	-	-	-	-	-
45	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
46	Total disposition	57,300,678 ^F	58,825,864	14,124,267 ^F	12,937,969 ^F	12,559,138 ^F	10,316,813 ^F	8,887,6
47	Total net deliveries - All commodities ..	258,480,290 ^F	271,066,899	57,461,004 ^F	54,886,560 ^F	60,081,264 ^F	50,800,114 ^F	47,837,9

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June -- Juin	July -- Juillet	August -- Août	September -- Septembre	October -- Octobre	November -- Novembre	December -- Décembre	
							8
							<u>Arrivages</u>
							<u>Brut et équivalent (1)</u>
							Arrivages nets:
							Des champs pétrolifères
							Par d'autres transporteurs
							Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
							Importations
							Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							<u>G.P.L. et produits pétroliers (2)</u>
							Des installations de traitement
							Des installations de stockage et des raffineries
							Importations
							Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent (1)</u>
							Livraisons nettes:
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							<u>G.P.L. et produits pétroliers (2)</u>
							Des installations de traitement
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							Total des livraisons nettes, tous les produits

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				May -- Mai	
				1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bb1. -- barr.	21,005,636	1,474,754	22,480,390	21,213,
Carriers' balances -- Inventaire des transporteurs	"	2,173,326	- 2,703	2,170,623	1,896,
Inventory - Total - de l'inventaire	"	23,178,962	1,472,051	24,651,013	23,109,
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	15,686,059	862,268	16,548,327	15,310,
Tanks -- Réservoirs	"	7,492,903	609,783	8,102,686	7,799,
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 837,071	241,918	- 595,153	- 94,
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	8,986,321	67,631	9,053,952	6,155,
Tanks -- Réservoirs	"	1,636,559	66,010	1,702,569	1,290,
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	22,269,529	687,486	22,957,015	22,391,
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		528.5	120.7	479.9	466.5
All pipe lines -- Tous les pipe-lines					
				1969	1968
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$			86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			177,399,539	

F Revised figures. -- Chiffres rectifiés.

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55-001

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JUNE - 1969 - JUIN

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during June rose 11.9 per cent to 51,853,057 barrels from 46,336,407 for the same period in the preceding year. The receipts were 35,061,998 barrels of domestic crude oil and equivalent, (up 9.6 per cent), 10,789,329 barrels of imported crude oil, (up 31.5 per cent) and 6,001,730 barrels of L.P.G.'s and products (down 2.3 per cent).

Pendant le mois de juin, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 11.9 p. 100, s'élevant à 51,853,057 barils, en comparaison de 46,336,407 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 35,061,998 barils de brut canadien et d'équivalent, soit une augmentation de 9.6 p. 100; 10,789,329 barils de brut importé, soit une augmentation de 31.5 p. 100; et 6,001,730 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 2.3 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

September - 1969 - Septembre
53-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

		June - 1969 - Juin							
Total 1968		Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
barrels -- barils									
Receipts -- Arrivages									
Net receipts -- Arrivages nets									
From fields -- Des champs pétrolifères	29,102,304	30,799,468	1,956,722	21,569,938	6,800,012	472,796	-	-	-
From other carriers -- Par d'autres transporteurs	521,032	521,032	17,375	304,814	136,693	44,064	18,086	-	-
From processing plants -- Des installations de traitement	2,449,089	3,741,498	32,751	3,685,892	22,855	-	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-	-
Imports -- Importations	8,206,071	10,789,329	-	-	-	-	-	10,789,329	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	40,195,410	45,851,327	2,006,848	25,560,644	6,959,560	516,860	18,086	10,789,329	-
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces	48,480,216	50,000,139	7,296,870	24,811,664	13,524,123	18,395,326	10,783,820	-	-
From other pipe lines -- Venant d'autres pipe-lines	32,991,757	35,474,795	3,315,566	-	6,830,477	517,088	-	-	-
From interprovincial systems -- Venant des réseaux interprovin- ciaux	2,152,987	3,294,271	-	1,579,928	597,558	1,116,785	-	-	-
Gross receipts - Total - des arrivages bruts	123,820,370	134,620,532	12,619,284	51,952,236	27,911,718	20,546,059	10,801,906	10,789,329	-
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To refineries -- Aux raffineries	27,064,248	29,056,937	2,520,116	3,181,766	2,156,122	1,116,713	9,296,239	10,785,981	-
To other carriers -- A d'autres transporteurs	131,469	150,536	-	131,101	19,435	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	13,094,974	16,032,535	6,631,112	905,162	-	6,575,309	1,920,952	-	-
To other -- Autres livraisons	119	182	-	182	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	40,291,810	45,240,190	9,151,228	4,218,211	2,175,557	7,692,022	11,217,191	10,785,981	-
Transfers -- Transferts									
To other provinces -- A d'autres provinces	48,480,216	50,000,139	-	20,820,993	18,395,326	10,783,820	-	-	-
To other pipe lines -- A d'autres pipe-lines	4,339,552	3,980,931	246,417	1,997,162	620,567	1,116,785	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	30,805,192	34,788,135	3,069,149	24,394,430	6,807,468	517,088	-	-	-
Gross deliveries - Total - des livraisons brutes	123,916,770	134,009,395	12,466,794	51,430,796	27,998,918	20,109,715	11,217,191	10,785,981	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines									
Line losses and unaccounted for -- Fuites et autres pertes	17,932	19,766	-	19,766	-	-	-	-	-
Inventory changes -- Variations de stocks	5,931	- 17,478	- 6,156	- 44,685	21,560	8,475	-	3,348	-
Other changes -- Autres variations	- 120,263	608,849	158,646	546,359	- 108,740	427,869	- 415,285	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	123,820,370	134,620,532	12,619,284	51,952,236	27,911,718	20,546,059	10,801,906	10,789,329	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and United States. -- Comprend le transport aux États-Unis et les variations de stocks en Saskatchewan, au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1968	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	178,180,981	186,896,863	31,966,782	30,008,768	35,041,218	30,143,063	28,937,56
2	From other carriers	2,863,575	3,273,116	567,654	590,691	682,637	400,396	510,70
3	From processing plants	15,252,849	21,309,127	3,472,607	3,370,859	3,956,480	3,619,034	3,148,64
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	65,354,680 ^F	67,252,932	12,814,897	11,631,512	12,763,825	10,499,481	8,753,88
6	From other	-	250	100	-	150	-	-
7	Total net receipts	261,652,085 ^F	278,732,288	48,822,040	45,601,830	52,444,310	44,661,974	41,350,80
8	Transfers	516,934,149	555,741,041	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
9	Total gross receipts	778,586,234 ^F	834,473,329	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	6,229,998 ^F	6,310,326	1,326,142	964,168	1,111,963	933,332	987,49
11	From bulk plants and refineries	35,092,921 ^F	35,233,464	7,141,654	7,104,636	6,781,003	5,269,882	4,343,86
12	Imports	1,382,649 ^F	526,644	42,331	111,860 ^F	70,283	118,888 ^F	71,78
13	From other carriers	2,057,371 ^F	2,988,343	559,435	480,621	526,555	656,156	454,99
14	Total net receipts	44,762,939 ^F	45,058,777	9,069,562	8,661,285 ^F	8,489,804	6,978,258 ^F	5,858,13
15	Transfers	21,051,905 ^F	22,810,614	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
16	Total gross receipts	65,814,844 ^F	67,869,391	14,124,267	12,997,968 ^F	12,559,138	10,376,509 ^F	8,917,73
17	Total net receipts - All commodities	306,415,024 ^F	323,791,065	57,891,602	54,263,115 ^F	60,934,114	51,640,232 ^F	47,208,94
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	180,768,602 ^F	180,905,175	33,155,728	30,346,552	33,948,410	27,827,707	26,569,84
19	To other carriers	540,910 ^F	792,339	145,885	122,474	124,412	121,969	127,06
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	78,546,243	95,381,564	15,027,682	15,469,628	17,379,953	16,029,343	15,442,42
22	To other	147,932 ^F	126,517	710	123,402	1,424	-	799
23	Total net deliveries	260,003,687 ^F	277,205,595	48,330,005	46,062,056	51,454,199	43,979,019	42,140,12
24	Transfers	516,934,149	555,741,041	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
25	Total gross deliveries	776,937,836 ^F	832,946,636	144,308,419	138,013,188	155,124,806	134,801,382	126,689,44
26	Pipe line fuel and use	107,198	92,323	14,141	14,177	17,550	17,061	9,62
27	Line losses and unaccounted for	224,233	- 46,173	47,866	137,849	23,369	- 37,228	- 200,51
28	Inventory changes	1,316,967	1,480,543	430,028	- 612,252	949,192	703,122	- 598,39
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	778,586,234 ^F	834,473,329	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	4,275,237 ^F	3,425,918	571,669	651,907 ^F	583,417	560,831 ^F	554,933
33	To other carriers	280,578 ^F	292,524	34,848	52,323	58,964	44,177	59,441
34	To bulk plants and terminals	36,442,980	36,539,419	7,472,674	7,064,089	6,979,314	5,607,747	4,591,017
35	For export	1,750,436	2,269,847	551,379	509,070	467,722	192,864	272,346
36	To other	2,366,448 ^F	2,887,222	500,429	607,114	537,648	475,172	250,180
37	Total net deliveries	45,115,679 ^F	45,414,930	9,130,999	8,884,503 ^F	8,627,065	6,880,791 ^F	5,727,917
38	Transfers	21,051,905 ^F	22,810,614	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
39	Total gross deliveries	66,167,584 ^F	68,225,544	14,185,704	13,221,186 ^F	12,696,399	10,279,042 ^F	8,787,517
40	Pipe line fuel and use	682	677	116	105	116	112	116
41	Line losses and unaccounted for	- 5,690	26,819	12,382	- 7,837	- 2,180	3,049	13,420
42	Inventory changes	- 347,732	- 383,649	- 73,935	- 215,486	- 135,197	94,306	116,679
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	65,814,844 ^F	67,869,391	14,124,267	12,997,968 ^F	12,559,138	10,376,509 ^F	8,917,73
46	Total net deliveries - All commodities ..	305,119,366 ^F	322,620,525	57,441,004	54,946,559 ^F	60,081,264	50,859,810 ^F	47,868,04

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - - Juin	July - - Juillet	August - - Août	September - - Septembre	October - - Octobre	November - - Novembre	December - - Décembre	
30,799,468							
521,032							
3,741,498							
10,789,329							
-							
45,851,327							
88,769,205							
134,620,532							
987,226							
4,592,429							
111,494							
310,581							
6,001,730							
2,892,065							
8,893,775							
51,853,057							
1,056,737							
150,536							
-							
16,032,535							
182							
5,240,190							
88,769,205							
34,009,395							
19,766							
17,478							
608,849							
-							
-							
1,620,512							
503,161							
42,771							
4,824,578							
276,466							
516,679							
1,163,655							
892,065							
9,055,700							
112							
7,979							
170,016							
-							
-							
1,893,775							
1,056,730							

Arrivages

Brut et équivalent(1)

Arrivages nets:

Des champs pétrolifères	1
Par d'autres transporteurs	2
Des installations de traitement	3
Arrivages de G.P.L. dans le flot du brut	4
Importations	5
Autres arrivages	6

Total des arrivages nets

Transferts

Total des arrivages bruts

G.P.L. et produits pétroliers(2)

Des installations de traitement	10
Des installations de stockage et des raffineries	11
Importations	12
Par d'autres transporteurs	13

Total des arrivages nets

Transferts

Total des arrivages bruts

Total des arrivages nets, tous les produits

Utilisation

Brut et équivalent(1)

Livraisons nettes:

Aux raffineries	18
À d'autres transporteurs	19
Aux terminus et aux installations de stockage	20
En vue de l'exportation	21
Autres livraisons	22

Total des livraisons nettes

Transferts

Total des livraisons brutes

Utilisations de mazout par les pipe-lines

Fuites et autres pertes

Variations de stocks

Autres variations

Livraisons à d'autres transporteurs, États-Unis

Total de l'utilisation

G.P.L. et produits pétroliers(2)

Aux raffineries	32
À d'autres transporteurs	33
Aux terminus et aux installations de stockage	34
En vue de l'exportation	35
Autres livraisons	36

Total des livraisons nettes

Transferts

Total des livraisons brutes

Utilisations de mazout par les pipe-lines

Fuites et autres pertes

Variations de stocks

Autres variations

Livraisons à d'autres transporteurs, États-Unis

Total de l'utilisation

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				June - - Juin	
				1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	21,571,329	1,268,603	22,839,932	20,840,000
Carriers' balances -- Inventaire des transporteurs	"	2,231,701	- 1,649	2,230,052	1,896,000
Inventory - Total - de l'inventaire	"	23,803,030	1,266,954	25,069,984	22,737,000
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	15,914,744	801,625	16,716,369	15,498,000
Tanks -- Réservoirs	"	7,888,286	465,329	8,353,615	7,238,000
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	624,068	- 205,097	418,971	- 372,000
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	8,954,788	80,009	9,034,797	6,139,000
Tanks -- Réservoirs	"	1,652,873	88,713	1,741,586	1,358,000
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	23,242,937	727,429	23,970,366	21,765,000
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		513.8	118.0	466.3	466.3
All pipe lines -- Tous les pipe-lines					
				1969	1968
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	..		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			177,399,539	

F Revised figures. -- Chiffres rectifiés.
.. Figures not available. -- Nombres indisponibles.

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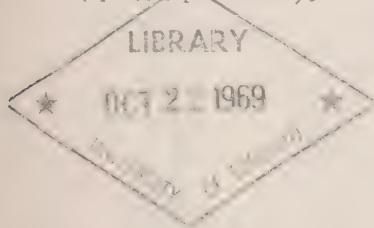
OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1969 - JUILLET

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during July rose 8.5 per cent to 58,185,254 barrels from 53,610,488 for the same period in the preceding year. The receipts were 38,082,798 barrels of domestic crude oil and equivalent, (up 7.9 per cent), 13,039,250 barrels of imported crude oil, (up 10.7 per cent) and 7,063,206 barrels of L.P.G.'s and products (up 4.1 per cent).

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 8.5 p. 100, s'élevant à 58,185,254 barils, en comparaison de 53,610,488 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,082,798 barils de brut canadien et d'équivalent, soit une augmentation de 7.9 p. 100; 13,039,250 barils de brut importé, soit une augmentation de 10.7 p. 100; et 7,063,206 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 4.1 p. 100.



Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

October - 1969 - Octobre
503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1968	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (L)	Ontario	Québec	Yukon
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From fields -- Des champs pétroliers	32,199,510	-	-	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	458,478	2,281,974	23,383,511	6,973,977	498,016	-	-	-
From processing plants -- Des installations de traitement	2,302,390	38,346,491	30,259	165,746	47,449	18,504	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	34,139	-	23,034	-	-	-	-
Imports -- Importations	11,866,887	-	-	-	-	-	-	-
From other -- Autres arrivages	-	832	-	-	-	-	13,039,250	-
Net receipts - Total - des arrivages nets	46,827,265	2,346,372	28,007,700	7,164,757	545,465	18,504	13,039,250	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	51,693,319	7,657,910	-	15,737,273	20,671,572	13,398,387	-	-
From other pipe lines -- Venant d'autres pipelines	36,232,229	3,977,255	26,788,179	7,032,774	548,283	-	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	2,237,503	-	1,629,183	650,940	1,313,847	-	-	-
Gross receipts - Total - des arrivages bruts	134,990,316	13,961,537	56,425,062	30,385,744	23,079,167	13,416,891	13,039,250	-
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	31,269,059	3,142,535	3,468,255	2,066,119	1,309,315	10,855,603	13,039,072	-
To other carriers -- A d'autres transporteurs	166,861	-	148,705	23,387	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	15,940,609	6,843,203	973,933	6,753,730	2,365,787	-	-	-
For export -- En vue de l'exportation	190	4,074	387	687	-	-	-	-
To other -- Autres livraisons	-	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	47,376,719	9,985,738	4,591,280	2,090,193	8,063,065	13,221,390	13,039,072	-
Transfers -- Transferts								
To other provinces -- A d'autres provinces	51,693,319	-	23,375,183	20,671,572	13,398,387	-	-	-
To other pipe lines -- A d'autres pipelines	3,577,312	342,578	2,022,346	650,940	1,313,847	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	34,921,420	37,610,750	26,395,010	7,032,774	548,283	-	-	-
Gross deliveries - Total - des livraisons brutes	135,539,770	13,962,993	56,383,825	30,445,479	23,323,582	13,221,390	13,039,072	-
Pipe line fuel and use -- Utilisation de mazout par les pipelines	15,837	15,293	-	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	56,808	21,758	1,825	7,498	12,183	-	178	-
Inventory changes -- Variations de stocks	510,483	116,091	24,119	132,767	256,598	195,501	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers, United States(2) -- Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	134,990,316	13,961,537	56,425,062	30,385,744	23,079,167	13,416,891	13,039,250	-

TABLEAU 2. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total 1968	July - 1969 - Juillet						Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario		Quebec
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From processing plants -- Des installations de traitement	957,713	1,082,755	22,820	1,059,935	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,311,830	5,393,213	143,761	-	181,162	-	832,377	-
Imports -- Importations	52,299	156,398	53,188	-	-	-	4,235,913	-
From other carriers -- Par d'autres transporteurs	461,381	430,840	253,411	177,429	-	-	101,210	-
Net receipts - Total - Des arrivages nets	6,722,923	13,907,606	419,999	1,237,364	181,162	-	4,339,123	832,377
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	2,536,320 ¹	2,760,229	192,280	-	650,368	703,889	1,160,504	53,188
From other pipe lines -- Venant d'autres pipe-lines	484,768	486,171	-	486,171	-	-	-	-
Gross receipts - Total - des arrivages bruts	9,804,311 ¹	10,309,606	665,460	1,723,535	831,530	703,889	5,499,627	53,188
Disposition -- Répartition								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	472,587	524,902	22,820	70,745	-	-	431,337	-
To other carriers -- A d'autres transporteurs	71,071 ¹	63,359	-	63,359	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	204,726	322,959	194,320	61,987	127,661	268,168	4,936,451	44,674
To other -- Autres livraisons	225,347 ¹	531,691	270,248	261,443	-	-	66,652	-
Net deliveries - Total - des livraisons nettes	6,516,239	6,983,606	631,149	657,534	127,661	268,168	5,434,440	44,674
Transfers -- Transferts								
To other provinces -- A d'autres provinces	2,536,320 ¹	2,760,229	53,188	842,648	703,889	328,127	-	-
To other pipe lines -- A d'autres pipe-lines	32,551	123,559	-	123,559	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	432,217	362,612	-	362,612	-	-	-	-
Gross deliveries - Total - des livraisons brutes	9,537,327 ¹	10,210,006	684,337	1,786,353	831,530	596,295	5,434,440	44,674
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	-	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	10,075	6,066	-	-	-	-	-	-
Inventory changes -- Variations de stocks	256,793	105,550	-	1,032	-	-	1,943	-
Other changes -- Autres variations	-	-	-	61,786	-	-	63,244	-
Deliveries to other carriers in United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	9,804,311 ¹	10,309,606	665,460	1,723,535	831,530	703,889	5,499,627	53,188

1 - Figures révisés.

1 - Révisés chiffres.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1968	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	210,380,491 ^r	220,034,341	31,966,782	30,008,768	35,041,218	30,143,063	28,937,5
2	From other carriers	3,322,053	3,871,717	567,654	590,691	682,637	400,396	510,7
3	From processing plants	17,555,239 ^r	25,655,014	3,472,607	3,370,859	3,956,480	3,619,034	3,148,6
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	77,221,567 ^r	80,292,182	12,814,897	11,631,512	12,763,825	10,499,481	8,753,8
6	From other	-	1,082	100	-	150	-	-
7	Total net receipts	308,479,350 ^r	329,854,336	48,822,040	45,601,830	52,444,310	44,661,974	41,350,8
8	Transfers	605,097,200 ^r	655,126,644	95,978,414	91,951,132	103,670,607	90,822,363	84,549,2
9	Total gross receipts	913,576,550 ^r	984,980,980	144,800,454	137,552,962	156,114,917	135,484,337	125,900,0
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	7,187,711 ^r	7,393,081	1,326,142	964,168	1,111,963	933,332	987,4
11	From bulk plants and refineries	40,404,751 ^r	40,626,677	7,141,654	7,104,636	6,781,003	5,269,882	4,343,1
12	Imports	1,434,948 ^r	683,042	42,331	111,860	70,283	118,888	71,1
13	From other carriers	2,518,752 ^r	3,419,183	559,435	480,621	526,555	656,156	454,7
14	Total net receipts	51,546,162 ^r	52,121,983	9,069,562	8,661,285	8,489,804	6,978,258	5,838,1
15	Transfers	24,072,993 ^r	26,057,014	5,054,705	4,336,683	4,069,334	3,398,251	3,059,7
16	Total gross receipts	75,619,155 ^r	78,178,997	14,124,267	12,997,968	12,559,138	10,376,509	8,917,7
17	Total net receipts - All commodities	360,025,512 ^r	381,976,319	57,891,602	54,263,115	60,934,114	51,640,232	47,208,5
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	212,037,661 ^r	214,786,074	33,155,728	30,346,552	33,948,410	27,827,707	26,569,1
19	To other carriers	707,771 ^r	964,431	145,885	122,474	124,412	121,969	127,7
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	94,486,852 ^r	112,318,237	15,027,682	15,469,628	17,379,953	16,029,343	15,442,2
22	To other	148,122 ^r	127,591	710	123,402	1,424	-	-
23	Total net deliveries	307,380,406 ^r	328,196,333	48,330,005	46,062,056	51,454,199	43,979,019	42,140,0
24	Transfers	605,097,200 ^r	655,126,644	95,978,414	91,951,132	103,670,607	90,822,363	84,549,2
25	Total gross deliveries	912,477,606 ^r	983,322,977	144,308,419	138,013,188	155,124,806	134,801,382	126,689,2
26	Pipe line fuel and use	123,035	107,616	14,141	14,177	17,550	17,061	9,1
27	Line losses and unaccounted for	169,425	- 46,247	47,866	137,849	23,369	- 37,228	- 200,0
28	Inventory changes	806,484	1,596,634	430,028	- 612,252	949,192	703,122	- 598,1
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	913,576,550 ^r	984,980,980	144,800,454	137,552,962	156,114,917	135,484,337	125,900,0
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	4,747,822 ^r	3,950,820	571,669	651,907	583,417	560,831	554,1
33	To other carriers	351,649 ^r	355,883	34,848	52,323	58,964	44,177	59,1
34	To bulk plants and terminals	41,985,488 ^r	42,060,114	7,472,674	7,064,089	6,979,314	5,607,747	4,591,1
35	For export	1,955,162 ^r	2,592,806	551,379	509,070	467,722	192,864	272,2
36	To other	2,591,795 ^r	3,418,913	500,429	607,114	537,648	475,172	475,1
37	Total net deliveries	51,631,918 ^r	52,378,536	9,130,999	8,884,503	8,627,065	6,880,791	5,727,7
38	Transfers	24,072,993 ^r	26,057,014	5,054,705	4,336,683	4,069,334	3,398,251	3,059,7
39	Total gross deliveries	75,704,911 ^r	78,435,550	14,185,704	13,221,186	12,696,399	10,279,042	8,787,7
40	Pipe line fuel and use	798	793	116	105	116	112	103,0
41	Line losses and unaccounted for	4,385	20,753	12,382	- 7,837	- 2,180	3,049	13,1
42	Inventory changes	- 90,939	- 278,099	- 73,935	- 215,486	- 135,197	94,306	116,0
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	75,619,155 ^r	78,178,997	14,124,267	12,997,968	12,559,138	10,376,509	8,917,7
46	Total net deliveries - All commodities ..	359,012,324 ^r	380,574,869	57,461,004	54,946,559	60,081,264	50,859,810	47,868,8

(1) Source - Table 1.
(2) Source - Table 2.
^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
							Des champs pétrolifères
							Par d'autres transporteurs
							Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
							Importations
							Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							<u>G.P.L. et produits pétroliers(2)</u>
							Des installations de traitement
							Des installations de stockage et des raffineries
							Importations
							Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
							Aux raffineries
							À d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							<u>G.P.L. et produits pétroliers(2)</u>
							Aux raffineries
							À d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				July -- Juillet	
				1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	21,934,754	1,217,844	23,152,598	21,023,252 ^r
Carriers' balances -- Inventaire des transporteurs	"	2,303,785	4,010	2,307,795	2,003,521
Inventory - Total - de l'inventaire	"	24,238,539	1,221,854	25,460,393	23,026,773 ^r
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,368,929	722,888	17,091,817	15,808,569 ^r
Tanks -- Réservoirs	"	7,869,610	498,966	8,368,576	7,218,204
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	435,509	- 45,100	390,409	289,358 ^r
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	8,851,650	157,917	9,009,567	6,127,197
Tanks -- Réservoirs	"	1,436,593	124,578	1,561,171	1,026,048
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	26,276,472	737,282	27,013,754	24,261,534
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		515.3	105.9	466.1	450.2
All pipe lines -- Tous les pipe-lines					
			1969	1968	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	..		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			177,399,539	

.. Figures not available. -- Nombres indisponibles.
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OIL PIPE LINE TRANSPORTTRANSPORT DU PÉTROLE PAR PIPE-LINES

AUGUST - 1969 - AOÛT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during August rose 6.5 per cent to 58,035,159 barrels from 54,515,523 for the same period in the preceding year. The receipts were 38,910,478 barrels of domestic crude oil and equivalent, (up 7.1 per cent), 12,315,679 barrels of imported crude oil, (up 4.4 per cent) and 6,809,002 barrels of L.P.G.'s and products (up 6.6 per cent).

Pendant le mois d'août, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 6.5 p. 100, s'élevant à 58,035,159 barils, en comparaison de 54,515,523 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,910,478 barils de brut canadien et 7.1 d'équivalent, soit une augmentation de p. 100; 12,315,679 barils de brut importé, soit une augmentation de 4.4 p. 100; et 6,809,002 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 6.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

October - 1969 - Octobre
5503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

	Total 1968	August - 1969 - Août					Yukon
		Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From fields -- Des champs pétroliers	33,248,322						
From other carriers -- Par d'autres transporteurs	509,457						
From processing plants -- Usines de traitement	2,570,701						
L. flot du bulbe -- Arrivages de GPL dans le							
Imports -- Importations	11,797,095						
From other -- Autres arrivages							
Net receipts - Total - des arrivages nets	48,125,575						
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	53,592,665						
From other pipe lines -- Venant d'autres pipe-lines	35,522,987						
From interprovincial systems -- Venant des réseaux interprovinciaux	2,576,346						
Gross receipts - Total - des arrivages bruts	139,817,573						
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	31,434,149						
To other carriers -- A d'autres transporteurs	149,053						
To bulk plants and terminals -- Aux terminus et aux installations de stockage							
To processing -- Usines de traitement	15,912,844						
To other -- Autres livraisons	2,403						
Net deliveries - Total - des livraisons nettes	47,498,431						
Transfers -- Transferts							
To other provinces -- A d'autres provinces	53,592,665						
To other pipe lines -- A d'autres pipe-lines	4,005,859						
To interprovincial systems -- A des réseaux interprovinciaux	34,093,474						
Gross deliveries - Total - des livraisons brutes	139,190,429						
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	19,449						
Line losses and unaccounted for -- Fuites et autres pertes	39,217						
Inventory changes -- Variations de stocks	568,478						
Other changes -- Autres changements							
Deliveries to other carriers, United States(2) -- Livraisons à d'autres transporteurs, États-Unis(2)							
Disposition - Total - de l'utilisation	139,817,573						

(1) includes movements of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial Pipe Lines in Manitoba and U.S.A. -- y compris les quantités de brut canadien en admission temporaire aux États-Unis, et les variations estimatives de stocks des pipelines interprovinciaux au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1968 ^c	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	243,628,813	254,533,513	31,966,782	30,008,768	35,041,218	30,143,063	28,937,564
2	From other carriers	3,831,510	4,497,115	567,654	590,691	682,637	400,396	510,704
3	From processing plants	20,125,940	29,440,922	3,472,607	3,370,859	3,956,480	3,619,034	3,148,649
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	89,018,662	92,607,861	12,814,897	11,631,512	12,763,825	10,499,481	8,753,888
6	From other	-	1,082	100	-	150	-	-
7	Total net receipts	356,604,925	381,080,493	48,822,040	45,601,830	52,444,310	44,661,974	41,350,807
8	Transfers	696,789,198	758,223,370	95,978,414	91,951,132	103,670,607	90,822,363	84,549,320
9	Total gross receipts	1,053,394,123	1,139,303,863	144,800,454	137,552,962	156,114,917	135,484,337	125,900,127
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	8,189,003	8,450,690	1,326,142	964,168	1,111,963	933,332	987,495
11	From bulk plants and refineries	45,267,097	45,879,531	7,141,654	7,104,636	6,781,003	5,269,882	4,343,860
12	Imports	1,488,608	779,841	42,331	111,860	70,283	118,888	71,788
13	From other carriers	2,991,402	3,820,923	559,435	480,621	526,555	656,156	454,995
14	Total net receipts	57,936,110	58,930,985	9,069,562	8,661,285	8,489,804	6,978,258	5,858,138
15	Transfers	27,128,339	28,760,737	5,054,705	4,336,683	4,069,334	3,398,251	3,059,596
16	Total gross receipts	85,064,449	87,691,722	14,124,267	12,997,968	12,559,138	10,376,509	8,917,734
17	Total net receipts - All commodities	414,541,035	440,011,478	57,891,602	54,263,115	60,934,114	51,640,232	47,208,945
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	243,471,810	248,662,932	33,155,728	30,346,552	33,948,410	27,827,707	26,569,841
19	To other carriers	856,806	1,156,328	145,885	122,474	124,412	121,969	127,063
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	110,399,696	129,912,695	15,027,682	15,469,628	17,379,953	16,029,343	15,442,423
22	To other	150,525	127,871	710	123,402	1,424	-	799
23	Total net deliveries	354,878,837	379,859,826	48,330,005	46,062,056	51,454,199	43,979,019	42,140,124
24	Transfers	696,789,198	758,223,370	95,978,414	91,951,132	103,670,607	90,822,363	84,549,320
25	Total gross deliveries	1,051,668,035	1,138,083,196	144,308,419	138,013,188	155,124,806	134,801,382	126,689,444
26	Pipe line fuel and use	142,484	120,651	14,141	14,177	17,550	17,061	9,621
27	Line losses and unaccounted for	208,642	- 144,699	47,866	137,849	23,369	- 37,228	- 200,551
28	Inventory changes	1,374,962	1,244,715	430,028	- 612,252	949,192	703,122	- 598,394
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,053,394,123	1,139,303,863	144,800,454	137,552,962	156,114,917	135,484,337	125,900,127
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	5,244,135	4,403,822	571,669	651,907	583,417	560,831	554,931
33	To other carriers	404,533	405,725	34,848	52,323	58,964	44,177	59,444
34	To bulk plants and terminals	47,151,696	47,455,590	7,472,674	7,064,089	6,979,314	5,607,747	4,591,011
35	For export	2,173,417	2,957,044	551,379	509,070	467,722	192,864	272,344
36	To other	3,092,468	3,930,266	500,429	607,114	537,648	475,172	250,188
37	Total net deliveries	58,066,249	59,152,447	9,130,999	8,884,503	8,627,065	6,880,791	5,727,911
38	Transfers	27,128,339	28,760,737	5,054,705	4,336,683	4,069,334	3,398,251	3,059,596
39	Total gross deliveries	85,194,588	87,913,184	14,185,704	13,221,186	12,696,399	10,279,042	8,787,511
40	Pipe line fuel and use	914	909	116	105	116	112	11
41	Line losses and unaccounted for	3,358	30,432	12,382	- 7,837	- 2,180	3,049	13,449
42	Inventory changes	- 134,411	- 252,803	- 73,935	- 215,486	- 135,197	94,306	116,871
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	85,064,449	87,691,722	14,124,267	12,997,968	12,559,138	10,376,509	8,917,734
46	Total net deliveries - All commodities ..	412,945,086	439,012,273	57,461,004	54,946,559	60,081,264	50,859,810	47,868,044

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

Mois	Juillet	Auguste	Septembre	Octobre	Novembre	Décembre	
Juin	Juillet	Août	Septembre	Octobre	Novembre	Décembre	
							10
							Arrivages
							Brut et équivalent (1)
							Arrivages nets:
30,799,468	33,137,478	34,499,172					Des champs pétrolifères 1
521,032	598,601	625,398					Par d'autres transporteurs 2
3,741,498	4,345,887	3,785,908					Des installations de traitement 3
-	-	-					Arrivages de G.P.L. dans le flot du brut 4
10,789,329	13,039,250	12,315,679					Importations 5
-	832	-					Autres arrivages 6
45,851,327	51,122,048	51,226,157					Total des arrivages nets 7
88,769,205	99,385,603	103,096,726					Transferts 8
134,620,532	150,507,651	154,322,883					Total des arrivages bruts 9
							G.P.L. et produits pétroliers (2)
987,226	1,082,755	1,057,609					Des installations de traitement 10
4,592,429	5,393,213	5,252,854					Des installations de stockage et des raffineries 11
111,494	156,398	96,799					Importations 12
310,581	430,840	401,740					Par d'autres transporteurs 13
6,001,730	7,063,206	6,809,002					Total des arrivages nets 14
2,892,045	3,246,400	2,703,723					Transferts 15
8,893,775	10,309,606	9,512,725					Total des arrivages bruts 16
51,853,057	58,185,254	58,035,159					Total des arrivages nets, tous les produits 17
							Utilisation
							Brut et équivalent (1)
							Livraisons nettes:
29,056,937	33,880,899	33,876,858					Aux raffineries 18
150,536	172,092	191,897					Aux autres transporteurs 19
16,032,535	16,936,673	17,594,458					À d'autres transporteurs 20
182	1,074	280					Aux terminus et aux installations de stockage 21
							En vue de l'exportation 22
45,240,190	50,990,738	51,661,493					Autres livraisons 22
							Total des livraisons nettes 23
88,769,205	99,385,603	103,096,726					Transferts 24
134,009,395	150,376,341	154,760,219					Total des livraisons brutes 25
19,766	15,293	13,035					Utilisations de mazout par les pipe-lines 26
17,478	- 74	- 98,452					Fuites et autres pertes 27
608,849	116,091	- 351,919					Variations de stocks 28
-	-	-					Autres variations 29
-	-	-					Livraisons à d'autres transporteurs, États-Unis 30
							G.P.L. et produits pétroliers (2)
503,161	524,902	453,002					Aux raffineries 32
40,773	63,359	49,842					À d'autres transporteurs 33
5,520,695	5,395,476	5,395,476					Aux terminus et aux installations de stockage 34
322,959	364,238	364,238					En vue de l'exportation 35
516,679	511,691	511,353					Autres livraisons 36
							Transferts 38
2,892,045	3,246,400	2,703,723					Total des livraisons brutes 39
9,055,700	10,210,006	9,477,634					Utilisations de mazout par les pipe-lines 40
112	116	116					Fuites et autres pertes 41
7,979	- 6,066	9,679					Variations de stocks 42
- 170,016	105,550	25,296					Autres variations 43
-	-	-					Livraisons à d'autres transporteurs, États-Unis 44
8,893,775	10,309,606	9,512,725					Total de l'utilisation 45

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				August -- Août	
				1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	21,567,070	1,336,083	22,903,153	21,121,084 ^r
Carriers' balances -- Inventaire des transporteurs	"	2,271,858	2,436	2,274,294	1,945,026
Inventory - Total - de l'inventaire	"	23,838,928	1,338,519	25,177,447	23,066,110 ^r
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,533,535	812,622	17,346,157	15,921,297 ^r
Tanks -- Réservoirs	"	7,305,393	525,897	7,831,290	7,144,813
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 399,611	116,665	- 282,946	257,658
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	8,908,097	89,971	8,998,068	6,133,766
Tanks -- Réservoirs	"	1,427,838	101,155	1,528,993	1,286,736
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	26,738,471	783,704	27,522,175	24,557,156
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		517.6	115.7	471.0	455.3
All pipe lines -- Tous les pipe-lines					
			1969	1968	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	95,426,844		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			177,399,539	

^r Revised figures. -- Chiffres rectifiés.

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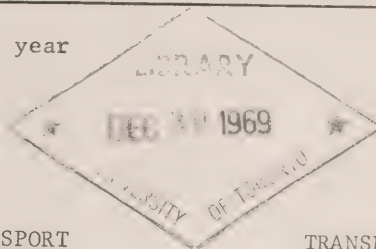
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

SEPTEMBER - 1969 - SEPTEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during September rose 10.6 per cent to 6,127,823 barrels from 50,732,681 or the same period in the preceding year. The receipts were 37,347,806 barrels of domestic crude oil and equivalent, (up 8.8 per cent), 11,902,437 barrels of imported crude oil, (up 24.6 per cent) and 6,877,580 barrels of L.P.G.'s and products (up 1.0 per cent).

Pendant le mois de septembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 10.6 p. 100, s'élevant à 56,127,823 barils, en comparaison de 50,732,681 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 37,347,806 barils de brut canadien et d'équivalent, soit une augmentation de 8.8 p. 100; 11,902,437 barils de brut importé, soit une augmentation de 24.6 p. 100; et 6,877,580 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 1.0 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

December - 1969 - Décembre
503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

	September - 1969 - Septembre						
	Total 1968	barrels -- barils					Yukon
		Total	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)		Ontario	Québec
<u>Receipts -- Arrivages</u>							
Net receipts -- Arrivages nets							
From fields -- Des champs pétroliers	31,335,453	2,220,288	23,782,542	6,415,533	470,236	-	-
From other carriers -- Par d'autres transporteurs	532,161	25,170	299,531	136,183	49,130	17,849	-
From processing plants -- Des installations de traitement	2,461,753	27,412	3,879,500	24,432	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flux du brut	-	-	-	-	-	-	-
Imports -- Importations	9,550,631	-	-	-	-	-	11,902,437
From other -- Autres arrivages	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	43,879,998	2,272,870	27,961,573	6,576,148	519,366	17,849	11,902,437
<u>Transfers -- Transferts</u>							
From other provinces -- Venant d'autres provinces	50,980,762	8,319,772	-	16,047,595	20,447,217	12,533,644	-
From other pipe lines -- Venant d'autres pipe-lines	33,823,002	3,901,246	27,514,747	6,482,786	516,780	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	2,259,939	3,206,533	1,414,459	564,759	1,227,315	-	-
Gross receipts - Total - des arrivages bruts	130,942,701	14,493,888	56,890,779	29,671,288	22,710,678	12,551,493	11,902,437
<u>Disposition -- Utilisation</u>							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	28,277,915	3,365,605	3,039,632	2,084,002	1,234,145	10,052,129	11,903,356
To other carriers -- A d'autres	144,886	192,325	171,231	21,094	-	-	-
To oil terminal -- Aux terminaux	-	-	-	-	-	-	-
To stockage -- Au stockage	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	16,668,649	17,660,142	1,092,719	7,008	7,566,213	2,365,412	-
For export -- En vue de l'exportation	1,423	7,008	-	-	-	-	-
To other -- Autres livraisons	45,092,873	10,001,403	4,310,590	2,105,096	8,800,358	12,417,541	11,903,356
Net deliveries - Total - des livraisons nettes							
Transfers -- Transferts							
To other provinces -- A d'autres provinces	50,980,762	-	24,367,367	20,447,217	12,533,644	-	-
To other pipe lines -- A d'autres pipe-lines	3,593,714	2,339,334	2,440,593	615,117	1,227,315	-	-
To interprovincial systems -- A des réseaux interprovinciaux	32,486,227	1,561,912	26,488,613	6,432,428	516,780	-	-
Gross deliveries - Total - des livraisons brutes	132,153,576	13,902,649	57,607,163	29,599,858	23,078,097	12,417,541	11,903,356
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	20,976	-	12,897	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	- 18,103	- 22,341	- 20,280	8,187	9,540	-	- 919
Other changes -- Autres changements	- 1,213,748	613,580	- 709,001	63,243	- 376,959	133,932	-
Deliveries to other carriers, United States(?) -- Livraisons à d'autres transporteurs, États-Unis(?)	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	130,942,701	14,493,888	56,890,779	29,671,288	22,710,678	12,551,493	11,902,437

(1) Includes movements of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux Etats-Unis, et les variations estimatives de stocks des pipelines interprovinciaux au Manitoba et aux Etats-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux Etats-Unis.

TABLEAU 2. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province

September - 1969 - Septembre							
Total 1968	barrels -- barils						Yukon
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec	
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	1,026,740	20,243	1,157,027	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,045,481	128,588	-	160,134	-	-	851,316
Imports -- Importations	51,361	190,618	-	-	-	3,867,225	-
From other carriers -- Par d'autres transporteurs	729,101	502,429	296,804	205,625	-	145,632	-
Net receipts - Total - Des arrivages nets	6,882,983	6,877,580	490,621	1,362,652	160,134	4,012,857	851,316
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	2,754,374	262,141	708,701	706,881	664,768	1,215,663	44,986
From other pipe lines -- Venant d'autres pipe-lines	844,011	-	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	10,481,088	10,480,720	752,762	2,071,353	867,015	5,228,520	44,986
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	477,380 ^F	596,121	20,243	65,899	-	509,979	-
To other carriers -- A d'autres	31,942	31,444	-	31,444	-	-	-
To bulk plants and terminals -- Aux terminus et installations de stockage	5,291,931 ^F	5,184,889	128,588	-	202,247	239,859	-
For export -- En vue de l'exportation	319,032	466,865	212,797	108,069	-	4,564,381	40,814
Other -- Autres utilisations	444,580	634,110	395,463	238,647	-	145,999	-
Net deliveries - Total - des livraisons nettes	6,564,867	6,913,429	757,091	444,059	202,247	5,220,359	40,814
Transfers -- Transferts							
To other provinces -- A d'autres provinces	2,754,374	2,894,439	44,986	969,022	664,768	364,347	851,316
From other pipe lines -- A d'autres pipe-lines	167,079	255,520	-	255,520	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	676,932	453,181	-	453,181	-	-	-
Gross deliveries - Total - des livraisons brutes	10,163,252	10,316,569	802,077	2,121,782	867,015	664,768	40,814
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines							
Line losses and unaccounted for -- Pertes et autres pertes	112	112	-	-	-	-	-
Inventory changes -- Variations de stocks	17,471	2,938	-	1,976	-	1,850	201
Other changes -- Autres variations	270,233	- 38,899	- 48,357	- 50,258	-	6,311	4,027
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	441,116	10,480,720	752,762	2,071,353	867,015	5,228,520	44,986
⁽¹⁾ Includes movements and inventory changes in Manitoba and United Revised figures. -- Chiffres rectifiés.							

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1968 ^c	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	274,964,266	287,422,112	31,966,782	30,008,768	35,041,218	30,143,063	28,937,564
2	From other carriers	4,363,671	5,024,978	567,654	590,691	682,637	400,396	510,706
3	From processing plants	22,587,693	33,373,243	3,472,607	3,370,859	3,956,480	3,619,034	3,148,649
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	98,569,293	104,510,298	12,814,897	11,631,512	12,763,825	10,499,481	8,753,888
6	From other	-	1,082	100	-	150	-	-
7	Total net receipts	400,484,923	430,331,713	48,822,040	45,601,830	52,444,310	44,661,974	41,350,807
8	Transfers	783,851,901	857,193,690	95,978,414	91,951,132	103,670,607	90,822,363	84,549,320
9	Total gross receipts	1,184,336,824	1,287,525,403	144,800,454	137,552,962	156,114,917	135,484,337	125,900,127
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	9,215,743	9,627,960	1,326,142	964,168	1,111,963	933,332	987,495
11	From bulk plants and refineries	50,312,578	50,886,794	7,141,654	7,104,636	6,781,003	5,269,882	4,343,860
12	Imports	1,539,969	970,459	42,331	111,860	70,283	118,888	71,788
13	From other carriers	3,720,503	4,323,352	559,435	480,621	526,555	656,156	454,995
14	Total net receipts	64,788,793	65,808,565	9,069,562	8,661,285	8,489,804	6,978,258	5,858,138
15	Transfers	30,726,724	32,363,877	5,054,705	4,336,683	4,069,334	3,398,251	3,059,596
16	Total gross receipts	95,515,517	98,172,442	14,124,267	12,997,968	12,559,138	10,376,509	8,917,734
17	Total net receipts - All commodities	465,273,716	496,140,278	57,891,602	54,263,115	60,934,114	51,640,232	47,208,945
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	271,749,725	280,341,801	33,155,728	30,346,552	33,948,410	27,827,707	26,569,841
19	To other carriers	1,001,692	1,348,653	145,885	122,474	124,412	121,969	127,063
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	127,068,345	147,572,837	15,027,682	15,469,628	17,379,953	16,029,343	15,442,423
22	To other	151,948	135,856	710	123,402	1,424	-	799
23	Total net deliveries	399,971,710	429,399,147	48,330,005	46,062,056	51,454,199	43,979,019	42,140,126
24	Transfers	783,851,901	857,193,690	95,978,414	91,951,132	103,670,607	90,822,363	84,549,320
25	Total gross deliveries	1,183,823,611	1,286,592,837	144,308,419	138,013,188	155,124,806	134,801,382	126,689,446
26	Pipe line fuel and use	163,460	133,548	14,141	14,177	17,550	17,061	9,628
27	Line losses and unaccounted for	190,539	- 170,512	47,866	137,849	23,369	- 37,228	- 200,551
28	Inventory changes	159,214	969,530	430,028	- 612,252	949,192	703,122	- 598,396
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
31	Total disposition	1,184,336,824	1,287,525,403	144,800,454	137,552,962	156,114,917	135,484,337	125,900,127
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	5,721,515	4,999,943	571,669	651,907	583,417	560,831	554,933
33	To other carriers	436,475	437,169	34,848	52,323	58,964	44,177	59,441
34	To bulk plants and terminals	52,443,629	52,640,479	7,472,674	7,064,089	6,979,314	5,607,747	4,591,017
35	For export	2,492,449	3,423,909	551,379	509,070	467,722	192,864	272,366
36	To other	3,537,048	4,564,376	500,429	607,114	537,648	475,172	250,180
37	Total net deliveries	64,631,116	66,065,876	9,130,999	8,884,503	8,627,065	6,880,791	5,727,917
38	Transfers	30,726,724	32,363,877	5,054,705	4,336,683	4,069,334	3,398,251	3,059,596
39	Total gross deliveries	95,357,840	98,429,753	14,185,704	13,221,186	12,696,399	10,279,042	8,787,513
40	Pipe line fuel and use	1,026	1,021	116	105	116	112	114
41	Line losses and unaccounted for	20,829	33,370	12,382	- 7,837	- 2,180	3,049	13,421
42	Inventory changes	135,822	- 291,702	- 73,935	- 215,486	- 135,197	94,306	116,679
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
45	Total disposition	95,515,517	98,172,442	14,124,267	12,997,968	12,559,138	10,376,509	8,917,734
46	Total net deliveries - All commodities ..	464,602,826	495,465,023	57,461,004	54,946,559	60,081,264	50,859,810	47,868,041

(1) Source - Table 1.

(2) Source - Table 2.

^c Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
30,799,468	33,137,478	34,499,172	32,888,599				Des champs pétrolifères
521,032	598,601	625,398	527,863				Par d'autres transporteurs
3,741,498	4,345,887	3,786,885 ^F	3,931,344				Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
10,789,329	13,039,250	12,315,679	11,902,437				Importations
	832						Autres arrivages
45,851,327	51,122,048	51,227,134 ^F	49,250,243				Total des arrivages nets
88,769,205	99,385,603	103,096,726	98,970,320				<u>Transferts</u>
134,620,532	150,507,651	154,323,860 ^F	148,220,563				Total des arrivages nets, tous les produits
							<u>G.P.L. et produits pétroliers(2)</u>
987,226	1,082,755	1,057,609	1,177,270				Des installations de traitement
4,592,429	5,393,213	5,252,854	5,007,263				Des installations de stockage et des raffineries
111,494	156,398	96,799	190,618				Importations
310,581	430,840	401,740	502,429				Par d'autres transporteurs
6,001,730	7,063,206	6,809,002	6,877,580				Total des arrivages nets
2,892,045	3,246,400	2,703,723	3,603,140				<u>Transferts</u>
8,893,775	10,309,606	9,512,725	10,480,720				Total des arrivages bruts
51,853,057	58,185,254	58,036,136 ^F	56,127,823				Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
29,056,937	33,880,899	33,876,858	31,678,869				Aux raffineries
150,536	172,092	191,897	192,325				A d'autres transporteurs
16,032,535	16,936,673	17,594,458	17,660,142				Aux terminus et aux installations de stockage
182	1,074	1,257 ^F	7,008				En vue de l'exportation
45,240,190	50,990,718	51,664,470 ^F	49,538,344				Autres livraisons
88,769,205	99,385,603	103,096,726	98,970,320				Total des livraisons nettes
134,009,395	150,376,341	154,761,196 ^F	148,508,664				<u>Transferts</u>
19,766	15,293	13,035	12,897				Total des livraisons brutes
- 17,478	- 74	- 98,452	- 25,813				Utilisations de mazout par les pipe-lines
608,849	116,091	- 351,919	- 275,185				Fuites et autres pertes
							Variations de stocks
							Autres variations
134,620,532	150,507,651	154,323,860 ^F	148,220,563				Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							<u>G.P.L. et produits pétroliers(2)</u>
503,161	524,902	453,002	596,121				Aux raffineries
42,771	63,359	49,842	31,444				A d'autres transporteurs
4,824,578	5,520,695	5,395,476	5,184,889				Aux terminus et aux installations de stockage
276,466	322,959	364,238	466,865				En vue de l'exportation
516,679	531,691	511,353	634,110				Autres livraisons
6,163,655	6,963,606	6,773,911	8,913,429				Total des livraisons nettes
2,892,045	3,246,400	2,703,723	3,603,140				<u>Transferts</u>
9,055,700	10,210,006	9,477,634	10,516,569				Total des livraisons brutes
112	116	116	112				Utilisations de mazout par les pipe-lines
7,979	- 6,066	9,679	2,938				Fuites et autres pertes
- 170,018	105,550	25,296	- 38,899				Variations de stocks
							Autres variations
8,893,775	10,309,606	9,512,725	10,480,720				Livraisons à d'autres transporteurs, États-Unis
51,403,845	57,954,344	58,438,381 ^F	56,451,113				Total de l'utilisation
							Total des livraisons nettes, tous les produits

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.C.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				September - 1969 - Septembre	
				1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	21,481,985	1,232,848	22,714,833	20,078,78
Carriers' balances -- Inventaire des transporteurs	"	2,232,533	4,240	2,236,773	2,412,05
Inventory - Total - de l'inventaire	"	23,714,518	1,237,088	24,951,606	22,490,84
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,746,739	774,199	17,520,938	16,213,13
Tanks -- Réservoirs	"	6,967,779	462,889	7,430,668	6,277,71
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 124,410	- 101,431	- 225,841	- 575,26
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	8,881,004	127,594	9,008,598	6,144,18
Tanks -- Réservoirs	"	1,304,156	126,064	1,430,220	906,16
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	26,339,090	719,590	27,058,680	24,418,49
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		531.7	104.1	479.3	472.7
All pipe lines -- Tous les pipe-lines					
			1969	1968	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	95,426,844		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre .....	\$	..		131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			177,399,539	

* Revised figures. -- Chiffres rectifiés.

.. Figures not available. -- Nombres indisponibles.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

OCTOBER - 1969 - OCTOBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during October rose 7.0 per cent to 56,087,843 barrels from 52,424,828 for the same period in the preceding year. The receipts were 37,732,943 barrels of domestic crude oil and equivalent, (up 10.2 per cent), 11,470,285 barrels of imported crude oil, (up 10.0 per cent) and 6,884,615 barrels of L.P.G.'s and products (down 0.6 per cent).

Pendant le mois d'octobre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.0 p. 100, s'élevant à 56,087,843 barils, en comparaison de 52,424,828 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 37,732,943 barils de brut canadien et d'équivalent, soit une augmentation de 10.2 p. 100; 11,470,285 barils de brut importé, soit une augmentation de 2.0 p. 100; et 6,884,615 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 0.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

January - 1970 - Janvier
03-510

(7) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of Interprovincial Pipe Lines in Manitoba and U.S.A. - Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

TABLE 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par Province

October - 1969 - Octobre						
Total 1968	British Columbia - - Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
Total	barrels -- barils					
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From processing plants -- Des installations de traitement	1,103,194	1,312,264	20,671	1,291,593	-	-
From refineries and bulk plants -- Des raffineries et des installations de stockage	5,157,207	132,829	-	126,582	-	-
Imports -- Importations	48,460	51,770	-	-	3,751,983	1,016,908
From other carriers -- Par d'autres transporteurs	614,572	492,279	-	168,890	-	-
Net receipts - Total - des arrivages nets	6,923,433	6,884,615	528,659	1,460,483	3,751,983	1,016,908
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	3,652,395 ²	2,862,167	332,730	559,667	1,348,145	-
From other pipe lines -- Venant d'autres pipe-lines	943,824	754,736	-	-	-	-
Gross receipts - Total - des arrivages bruts	11,519,652 ²	10,501,518	861,389	696,437	559,667	1,016,908
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	782,609	445,801	20,671	66,235	-	-
To other carriers -- A d'autres transporteurs	35,419	30,485	-	30,485	331,237	-
To bulk plants and terminals -- Aux terminus et aux installations	5,252,909	5,401,017	132,829	136,770	337,661	-
For export -- En vue de l'exportation	384,144	313,444	147,057	147,057	4,727,388	-
To other -- Autres livraisons	491,973	473,063	270,235	230,496	56,299	-
Net deliveries - Total - des livraisons nettes	6,950,053	6,865,166	772,149	474,271	337,661	-
Transfers -- Transferts						
To other provinces -- A d'autres provinces	3,652,395 ²	2,862,167	51,770	559,667	331,237	1,016,908
To other pipe lines -- A d'autres pipe-lines	265,694	249,627	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	678,130	505,109	-	505,109	-	-
Gross deliveries - Total - des livraisons brutes	11,596,123 ²	788,939	2,131,594	668,268	5,117,924	1,016,908
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	11,387	81	-	666	2,820	-
Inventory changes -- Variations de stocks	- 38,523	19,252	71,993	84,291	- 1,934	-
Deliveries to other carriers - United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	- 107,297	-
Disposition - Total - de l'utilisation	11,519,652 ²	10,501,518	861,389	2,215,219	559,667	1,016,908
¹⁾ Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités manutentionnées et les variations de stocks en Manitoba et aux États-Unis.						

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.
 (2) Revised figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1968 ^r	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	305,851,595	320,663,602	31,966,782	30,008,768	35,041,218	30,143,063	28,937,56
2	From other carriers	4,924,773	5,560,991	567,654	590,691	682,637	400,396	510,70
3	From processing plants	25,392,298	37,328,683	3,472,607	3,370,859	3,956,480	3,619,034	3,148,64
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	109,817,602	115,980,583	12,814,897	11,631,512	12,763,825	10,499,481	8,753,88
6	From other	50	1,082	100	-	150	-	-
7	Total net receipts	445,986,318	479,534,941	48,822,040	45,601,830	52,444,310	44,661,974	41,350,80
8	Transfers	875,216,129	954,474,239	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
9	Total gross receipts	1,321,202,447	1,434,009,180	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	10,318,937	10,940,224	1,326,142	964,168	1,111,963	933,332	987,49
11	From bulk plants and refineries	55,469,785	55,915,096	7,141,654	7,104,636	6,781,003	5,269,882	4,343,86
12	Imports	1,588,429	1,022,229	42,331	111,860	70,283	118,888	71,78
13	From other carriers	4,335,075	4,815,631	559,435	480,621	526,555	656,156	454,99
14	Total net receipts	71,712,226	72,693,180	9,069,562	8,661,285	8,489,804	6,978,258	5,858,13
15	Transfers	35,322,943	35,980,780	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
16	Total gross receipts	107,035,169	108,673,960	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
17	Total net receipts - All commodities	517,698,544	552,228,121	57,891,602	54,263,115	60,934,114	51,640,232	47,208,94
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	301,739,034	310,636,505	33,155,728	30,346,552	33,948,410	27,827,707	26,569,84
19	To other carriers	1,164,392	1,566,045	145,885	122,474	124,412	121,969	127,06
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	140,460,513	164,726,508	15,027,682	15,469,628	17,379,953	16,029,343	15,442,42
22	To other	153,486	146,737	710	123,424	1,424	-	79
23	Total net deliveries	443,517,425	477,075,795	48,330,005	46,062,056	51,454,199	43,979,019	42,140,1
24	Transfers	875,216,129	954,474,239	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
25	Total gross deliveries	1,318,733,554	1,431,550,034	144,308,419	138,013,188	155,124,806	134,801,382	126,689,42
26	Pipe line fuel and use	180,148	143,055	14,141	14,177	17,550	17,061	9,62
27	Line losses and unaccounted for	245,949	74,574	47,866	137,849	23,369	- 37,228	- 200,55
28	Inventory changes	2,042,796	2,241,517	430,028	- 612,252	949,192	703,122	- 598,39
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,321,202,447	1,434,009,180	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	6,503,524	5,445,744	571,669	651,907	583,417	560,831	554,93
33	To other carriers	471,894	467,654	34,848	52,323	58,964	44,177	59,44
34	To bulk plants and terminals	57,696,538	58,041,496	7,472,674	7,064,089	6,979,314	5,607,747	4,591,01
35	For export	2,880,592	3,938,709	551,379	509,070	467,722	192,864	272,34
36	To other	4,029,021	5,037,439	500,429	607,114	537,668	475,172	250,18
37	Total net deliveries	71,581,569	72,931,042	9,130,999	8,884,503	8,627,065	6,880,791	5,727,91
38	Transfers	35,322,943	35,980,780	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
39	Total gross deliveries	106,904,512	108,911,822	14,185,704	13,221,186	12,696,399	10,279,042	8,787,51
40	Pipe line fuel and use	1,142	1,137	116	105	116	112	13,4
41	Line losses and unaccounted for	32,216	33,451	12,382	- 7,837	- 2,180	3,049	116,6
42	Inventory changes	97,299	- 272,450	- 73,935	- 215,486	- 135,197	94,306	-
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	107,035,169	108,673,960	14,124,267	12,997,968	12,559,138	10,376,509	8,917,7
46	Total net deliveries - All commodities ..	515,098,994	550,006,837	57,461,004	54,946,559	60,081,264	50,859,810	47,868,0

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June -- Juin	July -- Juillet	August -- Août	September -- Septembre	October -- Octobre	November -- Novembre	December -- Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent (1)</u>
							Arrivages nets:
30,799,468	33,137,478	34,499,172	32,888,599	33,241,490			Des champs pétrolifères 1
521,032	598,601	625,398	527,863	536,013			Par d'autres transporteurs 2
3,741,498	4,345,887	3,786,885	3,931,344	3,955,440			Des installations de traitement 3
							Arrivages de G.P.L. dans le flot du brut 4
10,789,329	13,039,250	12,315,679	11,902,437	11,470,285			Importations 5
	832						Autres arrivages 6
45,851,327	51,122,048	51,227,134	49,250,243	49,203,228			Total des arrivages nets 7
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549			Transferts 8
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777			Total des arrivages bruts 9
							<u>G.P.L. et produits pétroliers (2)</u>
987,226	1,082,755	1,057,609	1,177,270	1,112,264			Des installations de traitement 10
4,592,429	5,393,213	5,252,854	5,007,263	5,028,302			Des installations de stockage et des raffineries 11
111,494	156,398	96,799	190,618	51,770			Importations 12
310,581	430,840	401,740	502,429	492,279			Par d'autres transporteurs 13
6,001,730	7,063,206	6,809,002	6,877,980	6,884,615			Total des arrivages nets 14
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903			Transferts 15
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518			Total des arrivages bruts 16
51,853,057	58,185,254	58,036,136	56,127,823	56,087,843			Total des arrivages nets, tous les produits 17
							<u>Utilisation</u>
							<u>Brut et équivalent (1)</u>
							Livraisons nettes:
29,056,937	33,880,899	33,876,858	31,678,869	30,294,704			Aux raffineries 18
150,536	172,092	191,897	192,325	217,392			A d'autres transporteurs 19
16,032,535	16,936,673	17,594,458	17,660,142	17,153,671			Aux terminus et aux installations de stockage 20
	1,074	1,257	7,008	10,881			En vue de l'exportation 21
45,240,190	50,990,738	51,664,470	49,538,344	47,676,648			Autres livraisons 22
							Total des livraisons nettes 23
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549			Transferts 24
134,009,395	150,376,341	154,761,196	148,508,664	144,957,197			Total des livraisons brutes 25
19,766	15,293	13,035	12,897	9,507			Utilisations de mazout par les pipe-lines 26
- 17,478	- 74	- 98,452	- 25,813	245,086			Fuites et autres pertes 27
608,849	116,091	- 351,919	- 275,185	1,271,987			Variations de stocks 28
							Autres variations 29
							Livraisons à d'autres transporteurs, États-Unis 30
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777			Total de l'utilisation 31
							<u>G.P.L. et produits pétroliers (2)</u>
503,161	524,902	453,002	596,121	445,801			Aux raffineries 32
42,771	63,359	49,842	31,444	30,485			A d'autres transporteurs 33
4,824,578	5,520,695	5,395,476	5,184,889	5,401,017			Aux terminus et aux installations de stockage 34
276,466	322,959	364,238	466,865	514,800			En vue de l'exportation 35
516,679	531,691	511,353	634,110	473,063			Autres livraisons 36
6,163,655	6,961,606	6,773,911	6,913,429	6,885,166			Total des livraisons nettes 37
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903			Transferts 38
9,055,700	10,210,006	9,477,634	10,516,569	10,482,069			Total des livraisons brutes 39
112	116	116	112	116			Utilisations de mazout par les pipe-lines 40
7,979	- 6,066	9,679	2,938	81			Fuites et autres pertes 41
- 170,016	105,550	25,296	- 38,899	19,252			Variations de stocks 42
							Autres variations 43
							Livraisons à d'autres transporteurs, États-Unis 44
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518			Total de l'utilisation 45
51,403,845	57,954,344	58,438,381	56,451,773	54,541,814			Total des livraisons nettes, tous les produits 46

1) Source - Tableau 1.
2) Source - Tableau 2.
+ Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				October -- Octobre	
				1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	22,148,390	1,357,682	23,506,072	21,087,962 ^F
Carriers' balances -- Inventaire des transporteurs	"	2,124,947	5,955	2,130,902	1,946,448
Inventory - Total - de l'inventaire	"	24,273,337	1,363,637	25,636,974	23,034,410 ^F
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,877,048	853,789	17,730,837	16,297,084 ^F
Tanks -- Réservoirs	"	7,396,289	509,848	7,906,137	6,737,326
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	558,819	126,549	685,368	543,562 ^F
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,280,650	50,102	9,330,752	6,348,397
Tanks -- Réservoirs	"	1,617,678	96,259	1,713,937	2,003,440
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	25,755,815	839,832	26,595,647	23,210,570
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		540.2	122.3	487.6	459.6
All pipe lines -- Tous les pipe-lines					
			1969	1968	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	95,426,844		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	147,219,119		131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			177,399,539	

^F Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

NOVEMBER - 1969 - NOVEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during November rose 13.1 per cent to 53,156,761 barrels from 46,922,530 barrels for the same period in the preceding year. The receipts were 38,805,183 barrels of domestic crude oil and equivalent, (up 14.0 per cent), 13,429,048 barrels of imported crude oil, (up 18.3 per cent) and 7,922,530 barrels of L.P.G.'s and products (up 1.5 per cent).

Pendant le mois de novembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 13.1 p. 100, s'élevant à 53,156,761 barils, en comparaison de 46,922,530 barils pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,805,183 barils de brut canadien et d'équivalent, soit une augmentation de 14.0 p. 100; 13,429,048 barils de brut importé, soit une augmentation de 18.3 p. 100; et 7,922,530 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 1.5 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

February - 1970 - Février
503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	November - 1969 - November					
	Total 1968	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec Yukon
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From fields and des champs pétrolifères	30,778,042					
From refineries and raffineries	34,057,960	2,156,586	25,197,039	6,221,234	483,101	-
From processing plants and d'arrivages traités	554,509	32,405	306,881	128,764	42,068	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le	2,706,525	67,055	4,131,519	19,735	-	-
flot du brut						
Imports -- Importations	11,347,776	-	-	-	-	-
From other -- Autres arrivages	200	-	-	-	-	-
Net receipts - Total - des arrivages nets	45,387,052	2,256,046	29,635,439	6,369,733	525,149	13,429,048
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	47,422,892	7,582,550	17,533,725	21,876,593	12,305,239	-
From other pipe lines -- Venant d'autres pipe-lines	34,664,552	3,682,537	29,400,862	6,260,348	525,906	-
From interprovincial systems -- Venant des réseaux interprovin-	2,650,531	-	1,683,282	638,987	1,299,556	-
ciaux						
Gross receipts - Total - des arrivages bruts	130,125,027	13,521,133	60,719,583	30,802,793	24,227,204	13,429,048
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	29,356,927	3,146,960	3,227,766	2,067,854	1,299,187	10,593,022
To other carriers -- A d'autres transporteurs	149,062	200,569	182,429	16,140	-	-
To bulk plants and terminals -- Aux terminus et aux installations						
de stockage						
To processing plants -- Aux installations de traitement						
To ports -- Aux ports	13,962,815	6,607,187	1,332,728	-	-	-
For export -- En vue de l'exportation	408	220	220	-	8,026,730	1,867,302
To other -- Autres livraisons						
Net deliveries - Total - des livraisons nettes	43,469,212	9,754,147	4,743,143	2,085,994	9,325,917	13,426,601
Transfers -- Transferts						
To other provinces -- A d'autres provinces	47,422,892	59,298,107	25,116,275	21,876,593	12,305,239	-
To other pipe lines -- A d'autres pipe-lines	4,583,779	2,176,115	3,285,913	655,252	1,299,556	-
To interprovincial systems -- A des réseaux interprovinciaux	32,729,304	1,506,422	27,798,211	6,244,083	525,906	-
Gross deliveries - Total - des livraisons brutes	128,207,187	13,436,684	60,943,562	30,861,922	23,456,618	13,426,601
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for -- Pertes et autres pertes	16,710	-	15,811	-	-	-
Inventory changes -- Variations de stocks	60,991	14,253	-98,295	31,717	11,729	2,447
Other changes -- Autres variations	1,640,139	96,702	-141,495	-90,846	758,657	-136,269
Debit -- Débit						
To other provinces -- A d'autres provinces						
To other pipe lines -- A d'autres pipe-lines						
To interprovincial systems -- A des réseaux interprovinciaux						
Gross deliveries - Total - des livraisons brutes						
Disposition - Total - de l'utilisation	130,125,027	13,521,133	60,719,583	30,802,793	24,227,204	13,429,048

(1) Includes movements of Canadian oil held in bond in the United States and returned to Canada in the form of Canadian oil held in bond in the United States. Les mouvements de pétrole canadien en admission temporaire aux États-Unis et les livraisons de pétrole canadien en sortie temporaire des États-Unis.

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

November - 1969 - Novembre									
Total 1968	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Mean		
Receipts -- Arrivages									
Net receipts -- Arrivages nets									
From processing plants -- Des installations de traitement									
1,206,644	20,635	1,306,143	-	-	-	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage									
5,903,229	146,818	177,833	177,833	-	4,302,240	1,301,757	-	-	-
51,381	46,446	-	-	-	-	-	-	-	-
640,981	295,132	323,526	-	-	-	-	-	-	-
From other carriers -- Par d'autres transporteurs									
7,804,235	509,031	1,631,669	177,833	-	4,302,240	1,301,757	-	-	-
Net receipts - Total - Des arrivages nets									
13,792,530	869,018	2,542,712	800,598	856,923	1,584,166	-	-	-	46,446
Transfers -- Transferts									
3,791,375	359,987	911,043	-	-	-	-	-	-	-
926,771	-	-	-	-	-	-	-	-	-
From other provinces -- Venant d'autres provinces									
12,522,331	869,018	2,542,712	978,431	856,923	5,886,406	1,301,757	-	-	46,446
Gross receipts - Total - des arrivages bruts									
17,514,861	1,228,035	5,085,425	1,779,031	1,713,846	7,470,572	2,603,514	-	-	92,892
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
661,317	35,371	71,931	-	-	372,512	-	-	-	-
To refineries -- Aux raffineries									
479,734	-	-	-	-	-	-	-	-	-
To other carriers -- A d'autres transporteurs									
33,561	-	12,956	-	-	-	-	-	-	-
To other plants and terminals -- Aux terminus et aux installations									
6,241,199	146,818	-	121,508	343,238	5,452,545	-	-	-	48,514
45,111	353,439	139,214	-	-	58,328	-	-	-	-
491,697	345,905	232,185	-	-	-	-	-	-	-
To other -- Autres livraisons									
7,853,540	883,991	496,286	121,508	343,238	5,883,305	-	-	-	48,514
Net deliveries - Total - des livraisons nettes									
12,336,005	1,228,035	5,085,425	1,779,031	1,713,846	7,470,572	2,603,514	-	-	92,892
Transfers -- Transferts									
3,791,375	46,446	1,160,585	856,923	282,409	-	1,301,757	-	-	-
294,795	-	242,589	-	-	-	-	-	-	-
631,976	668,494	668,494	-	-	-	-	-	-	-
To other provinces -- A d'autres provinces									
12,522,331	910,437	2,567,914	978,431	625,647	5,883,305	1,301,757	-	-	48,514
Gross deliveries - Total - des livraisons brutes									
16,127,380	1,228,035	5,085,425	1,779,031	1,713,846	7,470,572	2,603,514	-	-	92,892
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines									
113	113	-	-	-	-	-	-	-	-
Losses -- Pertes									
31,397	797	22,780	-	2,501	5,360	-	-	-	77
60,698	62,394	47,982	-	228,175	2,141	-	-	-	1,145
Inventory changes -- Variations de stocks									
-	-	-	-	-	-	-	-	-	-
Other changes -- Autres variations									
-	-	-	-	-	-	-	-	-	-
Net deliveries, fuel and use, losses and inventory changes -- Net livraisons, A utilisation de mazout, pertes et variations de stocks									
12,522,331	869,018	2,542,712	978,431	856,923	5,886,406	1,301,757	-	-	46,446
Disposition - Total - de l'utilisation									

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United r Revised figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1968 ¹	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	336,629,637	354,721,562	31,966,782	30,008,768	35,041,218	30,143,063	28,937,56
2	From other carriers	5,479,282	6,089,905	567,654	590,691	682,637	400,396	510,70
3	From processing plants	28,098,823	41,546,992	3,472,607	3,370,859	3,956,480	3,619,034	3,148,64
4	L.P.G. receipts into crude stream							
5	Imports	121,165,378	129,409,631	12,814,897	11,631,512	12,763,825	10,499,481	8,753,88
6	From other	250	1,082	100	-	150	-	-
7	Total net receipts	491,373,370	531,769,172	48,822,040	45,601,830	52,444,310	44,661,974	41,350,80
8	Transfers	959,954,104	1,057,263,824	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
9	Total gross receipts	1,451,327,474	1,589,032,996	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	11,525,581	12,269,002	1,326,142	964,168	1,111,963	933,332	987,49
11	From bulk plants and refineries	61,373,014	61,843,744	7,141,654	7,104,636	6,781,003	5,269,882	4,343,86
12	Imports	1,641,810	1,068,675	42,331	111,860	70,283	118,888	71,78
13	From other carriers	4,976,056	5,434,289	559,435	480,621	526,555	656,156	454,99
14	Total net receipts	79,516,461	80,615,710	9,069,562	8,661,285	8,489,804	6,978,258	5,858,13
15	Transfers	40,041,039	40,539,943	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
16	Total gross receipts	119,557,500	121,155,653	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
17	Total net receipts - All commodities	570,889,831	612,384,882	57,891,602	54,263,115	60,934,114	51,640,232	47,208,94
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	331,095,961	344,397,895	33,155,728	30,346,552	33,948,410	27,827,707	26,569,84
19	To other carriers	1,313,454	1,766,614	145,885	122,474	124,412	121,969	127,06
20	To bulk plants and terminals							
21	For export	154,423,328	182,560,455	15,027,682	15,469,628	17,379,953	16,029,343	15,442,42
22	To other	153,894	146,957	710	123,402	1,424	-	79
23	Total net deliveries	486,986,637	528,871,921	48,330,005	46,062,056	51,454,199	43,979,019	42,140,12
24	Transfers	959,954,104	1,057,263,824	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
25	Total gross deliveries	1,446,940,741	1,586,135,745	144,308,419	138,013,188	155,124,806	134,801,382	126,689,44
26	Pipe line fuel and use	196,858	158,866	14,141	14,177	17,550	17,061	9,62
27	Line losses and unaccounted for	306,940	7,919	47,866	137,849	23,369	- 37,228	- 200,55
28	Inventory changes	3,882,935	2,730,466	430,028	- 612,252	949,192	703,122	- 598,39
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,451,327,474	1,589,032,996	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	7,164,836	5,925,478	571,669	651,907	583,417	560,831	554,933
33	To other carriers	505,455	500,610	34,848	52,123	58,964	44,177	59,441
34	To bulk plants and terminals	63,937,737	64,154,119	7,472,674	7,064,089	6,919,314	5,607,747	4,591,017
35	For export	3,306,263	4,492,148	551,379	509,070	467,722	192,864	272,346
36	To other	4,520,708	5,635,529	500,429	607,114	537,648	475,172	250,180
37	Total net deliveries	79,434,999	80,707,884	9,130,999	8,884,503	8,627,082	6,880,791	5,727,917
38	Transfers	40,041,039	40,539,943	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
39	Total gross deliveries	119,476,038	121,247,827	14,185,704	13,221,186	12,696,399	10,279,042	8,787,513
40	Pipe line fuel and use	1,254	1,250	116	105	116	112	11
41	Line losses and unaccounted for	43,587	64,848	12,382	- 7,837	- 2,180	3,049	13,42
42	Inventory changes	36,621	- 158,272	- 73,935	- 215,486	- 135,197	94,306	116,67
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	119,557,500	121,155,653	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
46	Total net deliveries - All commodities ..	566,421,636	609,579,805	57,461,004	54,946,559	60,081,264	50,859,810	47,868,04

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							8
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
30,799,468	33,137,478	34,499,172	32,888,599	33,241,490	34,057,960		Des champs pétrolifères 1
521,032	598,601	625,398	527,863	536,013	528,914		Par d'autres transporteurs 2
3,741,498	4,345,887	3,786,885	3,931,344	3,955,440	4,218,309		Des installations de traitement 3
10,789,329	13,039,250	12,315,679	11,902,437	11,470,285	13,429,048		Arrivages de G.P.L. dans le flot du brut 4
	832						Importations 5
							Autres arrivages 6
45,851,327	54,122,048	51,227,134	49,250,243	49,203,228	52,234,231		Total des arrivages nets 7
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549	102,789,585		Transferts 8
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,816		Total des arrivages bruts 9
							<u>G.P.L. et produits pétroliers(2)</u>
987,226	1,082,755	1,057,609	1,177,270	1,312,264	1,328,778		Des installations de traitement 10
4,592,429	5,393,213	5,252,854	5,007,263	5,028,302	5,928,648		Des installations de stockage et des raffineries 11
111,494	156,398	96,799	190,618	51,770	46,466		Importations 12
310,581	430,840	401,740	502,429	492,279	618,658		Par d'autres transporteurs 13
6,001,730	7,063,206	6,809,002	6,877,580	6,884,615	7,922,530		Total des arrivages nets 14
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163		Transferts 15
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693		Total des arrivages bruts 16
51,853,057	58,185,254	58,036,136	56,127,823	56,087,843	60,156,761		Total des arrivages nets, tous les produits 17
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
29,056,937	33,880,899	33,876,858	31,678,869	30,294,704	33,761,390		Aux raffineries 18
150,536	172,092	191,897	192,325	217,392	200,569		A d'autres transporteurs 19
16,032,535	16,936,673	17,594,458	17,660,142	17,153,671	17,833,947		Aux terminus et aux installations de stockage 20
182	1,074	1,257	7,008	10,881	220		En vue de l'exportation 21
45,240,190	50,990,738	51,664,470	49,538,344	47,676,648	51,796,126		Autres livraisons 22
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549	102,789,585		Total des livraisons nettes 23
134,009,395	150,376,341	154,761,196	148,508,664	144,957,197	154,585,711		Transferts 24
19,766	15,293	13,035	12,897	9,507	15,811		Total des livraisons brutes 25
17,478	- 74	- 98,452	- 25,813	245,086	- 66,655		Utilisations de mazout par les pipe-lines 26
608,849	116,091	- 351,919	- 275,185	1,271,987	488,949		Fuites et autres pertes 27
							Variations de stocks 28
							Autres variations 29
							Livraisons à d'autres transporteurs, États-Unis 30
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,816		Total de l'utilisation 31
							<u>G.P.L. et produits pétroliers(2)</u>
503,161	524,902	453,002	596,121	445,801	479,734		Aux raffineries 32
42,771	63,359	49,842	31,444	30,485	32,956		Aux terminus et aux installations de stockage 33
4,824,578	5,520,695	5,395,476	5,184,889	5,401,017	6,112,623		En vue de l'exportation 34
276,466	322,959	364,238	466,865	514,800	553,439		Autres livraisons 35
514,176	531,691	511,353	634,110	473,063	598,090		Total des livraisons nettes 36
6,163,655	6,963,606	6,773,911	6,913,429	6,865,166	7,776,842		Transferts 37
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163		Total des livraisons brutes 38
9,055,700	10,210,006	9,477,634	10,516,569	10,482,069	12,336,005		Utilisations de mazout par les pipe-lines 39
112	116	116	112	116	113		Fuites et autres pertes 40
7,979	- 6,066	9,679	2,938	81	31,397		Variations de stocks 41
- 170,016	105,550	25,296	- 38,899	19,252	114,178		Autres variations 42
							Livraisons à d'autres transporteurs, États-Unis 43
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693		Total de l'utilisation 44
1,403,845	57,954,344	58,438,381	56,451,773	54,541,814	59,572,968		Total des livraisons nettes, tous les produits 45

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			November -- Novembre	
			1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	22,008,465	1,246,026	23,254,491	21,636,984 ^r
Carriers' balances -- Inventaire des transporteurs "	2,115,606	3,014	2,118,620	1,982,984
Inventory - Total - de l'inventaire "	24,124,071	1,249,040	25,373,111	23,619,968 ^r
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	16,937,298	814,856	17,752,154	16,497,908 ^r
Tanks -- Réservoirs "	7,186,773	434,184	7,620,957	7,122,060
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	- 149,266	- 114,597	- 263,863	585,558 ^r
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	9,472,848	225,975	9,698,823	7,553,943
Tanks -- Réservoirs "	2,063,326	149,161	2,212,487	1,991,797
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	27,237,806	936,400	28,174,206	22,616,643
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	525.9	120.4	472.9	440.7
All pipe lines -- Tous les pipe-lines				
			1969	1968
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$	95,426,844		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$	147,219,119		131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			177,399,539	

^r Revised figures. -- Chiffres rectifiés.

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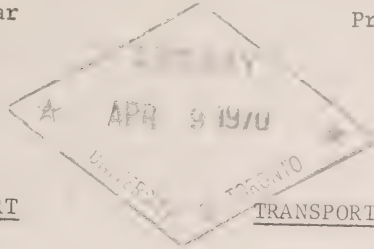
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

DECEMBER - 1969 - DÉCEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during December rose 11.0 per cent to 64,503,790 barrels from 58,117,739 in the same period in the preceding year. The receipts were 42,155,007 barrels of domestic crude oil and equivalent, (up 13.4 per cent), 13,175,122 barrels of imported crude oil, (up 8.1 per cent) and 9,173,661 barrels of L.P.G.'s and products (up 4.9 per cent).

Pendant le mois de décembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 11.0 p. 100, s'élevant à 64,503,790 barils, en comparaison de 58,117,739 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 42,155,007 barils de brut canadien et d'équivalent, soit une augmentation de 13.4 p. 100; 13,175,122 barils de brut importé, soit une augmentation de 8.1 p. 100; et 9,173,661 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 4.9 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

March - 1970 - Mars
53-510

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1968	British Columbia - Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From field carriers	33,679,365	-	28,126,615	6,920,820	515,791	-	-	-
From field pipelines -- Par d'autres transporteurs	523,117	32,079	410,433	144,730	44,300	7,264	-	-
From processing plants -- Des installations de traitement	2,983,053	66,393	3,629,655	20,326	-	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-
Imports	12,188,099	-	-	-	-	-	-	-
From other -- Autres arrivages	2,071	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	49,375,705	2,335,073	32,166,703	7,085,876	560,091	7,264	13,175,122	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	55,227,441	8,313,260	-	18,318,755	23,057,267	13,864,135	-	-
From other pipe lines -- Venant d'autres pipe-lines	37,762,483	3,980,037	31,958,987	6,955,119	557,657	-	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	3,103,162	-	1,468,084	639,135	1,367,529	-	-	-
Gross receipts - Total - des arrivages bruts	145,468,791	145,810,094	65,593,774	32,998,885	25,562,544	13,871,399	13,175,122	-
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	33,066,788	3,657,593	3,285,802	2,081,453	1,367,495	11,489,401	13,171,211	-
To other carriers -- A d'autres transporteurs	140,290	211,344	188,139	23,205	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	14,609,155	7,176,834	1,378,978	-	8,827,365	2,591,256	-	-
To other -- Autres livraisons	978	833	133	700	-	-	-	-
Net deliveries - Total - des livraisons nettes	47,817,217	10,834,427	4,853,052	2,105,358	10,194,860	14,080,657	13,171,211	-
Transfers -- Transferts								
To other provinces -- A d'autres provinces	55,227,441	-	26,632,015	23,057,267	13,864,135	-	-	-
To other pipe lines -- A d'autres pipe-lines	4,736,824	2,297,234	3,523,526	6,886,118	1,367,529	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	36,128,821	1,682,803	29,903,545	6,908,136	557,657	-	-	-
Gross deliveries - Total - des livraisons brutes	143,910,303	145,719,530	64,912,138	32,756,879	25,984,181	14,080,657	13,171,211	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	12,387	15,485	15,485	14,362	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	62,901	-	11,756	14,362	7,531	-	3,911	-
Other changes -- Autres variations	1,479,200	50,977	656,097	227,644	-	209,258	-	-
Deliveries to other carriers, United States(2) -- Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	145,468,791	145,810,094	65,593,774	32,998,885	25,562,544	13,871,399	13,175,122	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciales au Manitoba et aux États-Unis.

(2) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciales au Manitoba et aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

December - 1969 - Décembre						
Total 1969	British Columbia Colombie- Britannique	Alberta	Saskatch- ewan	Manitoba (1)	Ontario	Québec
barrels -- barils						
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From processing plants -- Des installations de traitement	1,316,230	1,491,727	18,022	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stocks	6,789,118	126,529	106,760	-	5,341,346	1,420,140
Imports -- Importations	53,751	73,458	-	-	-	-
From other carriers -- Par d'autres transporteurs	582,935	613,721	339,517	-	-	-
Net receipts - Total - Des arrivages nets	8,742,034	9,173,661	124,762	-	5,341,346	1,420,140
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	3,780,687	4,071,568	799,507	830,365	1,958,339	73,458
From other pipe lines -- Venant d'autres pipe-lines	1,033,402	1,061,653	-	-	-	-
Gross receipts - Total - des arrivages bruts	13,576,123	14,306,882	924,269	830,365	7,299,685	73,458
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	751,006	697,343	-	-	592,392	-
To bulk plants and terminals -- Aux terminus et aux installations de stocks	36,262	104,592	-	-	-	-
For export -- En vue de l'exportation	7,150,084	7,356,594	93,904	404,265	6,672,807	59,094
To other -- Autres livraisons	428,764	387,784	-	-	51,154	-
Net deliveries - Total - des livraisons nettes	8,366,116	9,241,972	93,904	404,265	7,316,348	59,094
Transfers -- Transferts						
To other provinces -- A d'autres provinces	1,780,687	4,071,568	830,365	538,199	-	1,420,140
To other pipe lines -- A d'autres pipe-lines	1,033,402	1,061,653	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	725,676	720,344	-	-	-	-
Gross deliveries - Total - des livraisons brutes	13,472,707	14,425,198	924,269	942,464	7,316,348	1,420,140
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines line losses and unaccounted for -- Pertes et autres pertes	116	116	-	-	-	-
Inventory changes -- Variations de stocks	9,723	10,319	-	-	473	292
Other changes -- Autres variations	93,577	129,185	-	-	111,626	10,072
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs	-	-	-	-	-	-
Disposition - Total - de l'utilisation	13,576,123	14,306,882	924,269	830,365	7,299,685	73,458

(1) Includes movements and inventory changes in Manitoba and United States -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1968 ²	1969					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	370,309,002	392,521,389	31,966,782	30,008,768	35,041,218	30,143,063	28,937,56
2	From other carriers	6,002,399	6,728,438	567,654	590,691	682,637	400,396	510,70
3	From processing plants	31,081,876	45,263,366	3,472,607	3,370,859	3,956,480	3,619,034	3,148,64
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	133,353,477	142,584,753	12,814,897	11,631,512	12,763,825	10,499,481	8,753,88
6	From other	2,321	1,082	100	-	150	-	-
7	Total net receipts	540,749,075	587,099,028	48,822,040	45,601,830	52,444,310	44,661,974	41,350,80
8	Transfers	1,056,047,190	1,167,743,789	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
9	Total gross receipts	1,596,796,265	1,754,842,817	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	12,841,811	13,772,871	1,326,142	964,168	1,111,963	933,332	987,49
11	From bulk plants and refineries	68,162,132	68,826,357	7,141,654	7,104,636	6,781,003	5,269,882	4,343,86
12	Imports	1,695,561	1,142,133	42,331	111,860	70,283	118,888	71,78
13	From other carriers	5,558,991	6,048,010	559,435	480,621	526,555	656,156	454,99
14	Total net receipts	88,258,495	89,789,371	9,069,562	8,661,285	8,489,804	6,978,258	5,858,13
15	Transfers	44,875,128	45,673,164	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
16	Total gross receipts	133,133,623	135,462,535	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
17	Total net receipts - All commodities	629,007,570	676,888,399	57,891,602	54,263,115	60,934,114	51,640,232	47,208,94
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	364,162,749	379,450,850	33,155,728	30,346,552	33,948,410	27,827,707	26,569,84
19	To other carriers	1,453,750	1,977,958	145,885	122,474	124,412	121,969	127,06
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	169,032,483	202,534,888	15,027,682	15,469,628	17,379,953	16,029,343	15,442,42
22	To other	154,872	147,790	710	123,402	1,424	-	79
23	Total net deliveries	534,803,854	584,111,486	48,330,005	46,062,056	51,454,199	43,979,019	42,140,11
24	Transfers	1,056,047,190	1,167,743,789	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
25	Total gross deliveries	1,590,851,044	1,751,855,275	144,308,419	138,013,188	155,124,806	134,801,382	126,689,44
26	Pipe line fuel and use	209,245	174,351	14,141	14,177	17,550	17,061	9,6
27	Line losses and unaccounted for	373,841	32,021	47,866	137,849	23,369	- 37,228	- 200,55
28	Inventory changes	5,362,135	2,781,170	430,028	- 612,252	949,192	703,122	- 598,39
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,596,796,265	1,754,842,817	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	7,915,842	6,622,821	571,669	651,907	583,417	560,831	554,93
33	To other carriers	541,717	605,202	34,848	52,323	58,964	44,177	59,44
34	To bulk plants and terminals	71,088,401	71,510,713	7,472,674	7,064,089	6,979,314	5,607,747	4,591,01
35	For export	3,785,007	5,052,811	551,379	509,070	467,722	192,864	272,34
36	To other	4,742,650	6,208,314	500,429	607,114	537,648	475,172	250,12
37	Total net deliveries	88,073,617	89,999,861	9,130,999	8,884,503	8,627,065	6,880,791	5,727,91
38	Transfers	44,875,128	45,673,164	5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
39	Total gross deliveries	132,948,745	135,673,025	14,185,704	13,221,186	12,696,399	10,279,042	8,787,51
40	Pipe line fuel and use	1,370	1,366	116	105	116	112	11
41	Line losses and unaccounted for	53,310	75,601	12,382	- 7,837	- 2,180	3,049	13,41
42	Inventory changes	130,198	- 287,457	- 73,935	- 215,486	- 135,197	94,306	116,61
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	133,133,623	135,462,535	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
46	Total net deliveries - All commodities ..	622,877,471	674,111,347	57,461,004	54,946,559	60,081,264	50,859,810	47,868,00

(1) Source - Table 1.

(2) Source - Table 2.

² Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
30,799,468	33,137,478	34,499,172	32,888,599	33,241,490	34,057,960	37,799,827	Des champs pétrolifères
521,032	598,601	625,398	527,863	536,013	528,641	638,806	Par d'autres transporteurs
3,741,498	4,345,887	3,786,885	3,931,344	3,955,440	4,218,309	3,716,374	Des installations de traitement
10,789,329	13,039,250	12,315,679	11,902,437	11,470,285	13,429,048	13,175,122	Arrivages de G.P.L. dans le flot du brut
	832						Importations
							Autres arrivages
45,851,327	51,122,048	51,227,134	49,250,243	49,203,228	52,233,958	55,330,129	Total des arrivages nets
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549	102,789,585	110,479,965	Transferts
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,543	165,810,094	Total des arrivages bruts
							<u>G.P.L. et produits pétroliers(2)</u>
987,226	1,082,755	1,057,609	1,177,270	1,312,264	1,340,920	1,491,727	Des installations de traitement
4,592,429	5,393,213	5,252,854	5,007,263	5,028,302	5,916,506	6,994,755	Des installations de stockage et des raffineries
111,494	156,398	96,799	190,618	51,770	46,446	73,458	Importations
310,581	430,840	401,740	502,429	492,279	618,658	613,721	Par d'autres transporteurs
6,001,730	7,063,206	6,809,002	6,877,580	6,884,615	7,922,530	9,173,661	Total des arrivages nets
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163	5,133,221	Transferts
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693	14,306,882	Total des arrivages bruts
51,853,057	58,185,254	58,036,136	56,127,823	56,087,843	60,156,488	64,503,790	Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
29,056,937	33,880,899	33,876,858	31,678,869	30,294,704	33,761,390	35,052,955	Livraisons nettes:
150,536	172,092	191,897	192,325	217,392	200,569	211,344	Aux raffineries
16,032,535	16,936,673	17,594,458	17,660,142	17,153,671	17,833,947	19,974,433	A d'autres transporteurs
182	1,074	1,257	7,008	10,881	220	833	Aux terminus et aux installations de stockage
45,240,190	50,990,738	51,664,470	49,538,344	47,676,648	51,796,126	55,239,565	En vue de l'exportation
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549	102,789,585	110,479,965	Autres livraisons
34,009,395	150,376,341	154,761,196	148,508,664	144,957,197	154,585,711	165,719,530	Total des livraisons nettes
19,766	15,293	13,035	12,897	9,507	15,811	15,485	Utilisations de mazout par les pipe-lines
17,478	- 74	- 98,452	- 25,813	245,086	- 66,655	24,102	Fuites et autres pertes
608,849	116,091	- 351,919	- 275,185	1,271,987	488,676	50,977	Variations de stocks
							Autres variations
34,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,543	165,810,094	Livraisons à d'autres transporteurs, États-Unis
							<u>G.P.L. et produits pétroliers(2)</u>
503,161	524,902	453,002	596,121	445,801	479,734	697,343	Des raffineries
42,771	63,359	49,842	31,444	30,485	32,956	104,592	A d'autres transporteurs
4,824,578	5,520,695	5,395,476	5,184,889	5,401,017	6,112,623	7,356,594	Aux terminus et aux installations de stockage
276,466	322,959	364,238	466,865	514,800	553,439	560,663	En vue de l'exportation
516,679	531,691	511,353	634,110	473,063	598,090	572,785	Autres livraisons
6,163,655	6,963,606	6,773,911	6,913,429	6,865,166	7,776,842	9,291,977	Total des livraisons nettes
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163	5,133,221	Transferts
9,055,700	10,210,006	9,477,634	10,516,569	10,482,069	12,336,005	14,425,198	Total des livraisons brutes
112	116	116	112	116	113	116	Utilisations de mazout par les pipe-lines
7,979	- 6,066	9,679	2,938	81	31,397	10,753	Fuites et autres pertes
170,016	105,550	25,296	- 38,899	14,178	- 129,185	- 129,185	Variations de stocks
							Autres variations
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693	14,306,882	Livraisons à d'autres transporteurs, États-Unis
4,401,845	57,954,344	58,438,381	56,451,773	54,541,814	59,572,968	64,531,542	Total de l'utilisation
							Total des livraisons nettes, tous les produits

Source - Tableau 1.

Source - Tableau 2.

Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
			December -- Décembre	
			1969	1968
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	21,545,270	1,227,370	22,772,640	22,050,1
Carriers' balances -- Inventaire des transporteurs "	2,174,323	4,111	2,178,434	2,080,0
Inventory - Total - de l'inventaire "	23,719,593	1,231,481	24,951,074	24,130,2
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,049,335	935,454	17,984,789	16,585,7
Tanks -- Réservoirs "	6,670,258	296,027	6,966,285	7,544,4
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	- 404,205	- 17,559	- 421,764	510,2
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	10,173,003	189,311	10,362,314	9,057,4
Tanks -- Réservoirs "	1,818,353	74,199	1,892,552	1,550,8
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	30,502,282	1,147,146	31,649,428	25,757,9
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	552.2	123.5	490.4	456
All pipe lines -- Tous les pipe-lines				
			1969	1968
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	47,933,814		44,640,022	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$	95,426,844		86,477,580	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$	147,219,119		131,752,317	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre ..... \$	..		177,399,539	

.. Figures not available. -- Nombres indisponibles.
* Revised figures. -- Chiffres rectifiés.

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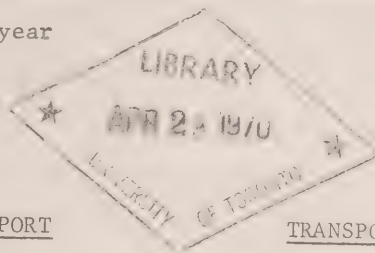
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JANUARY - 1970 - JANVIER

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during January rose 20.6 per cent to 69,831,651 barrels from 57,891,602 for the same period in the preceding year. The receipts were 45,871,366 barrels of domestic crude oil and equivalent, (up 27.4 per cent), 13,677,129 barrels of imported crude oil, (up 6.7 per cent) and 10,283,156 barrels of L.P.G.'s and products (up 13.4 per cent).

Pendant le mois de janvier, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 20.6 p. 100, s'élevant à 69,831,651 barils, en comparaison de 57,891,602 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 45,871,366 barils de brut canadien et d'équivalent, soit une augmentation de 27.4 p. 100; 13,677,129 barils de brut importé, soit une augmentation de 6.7 p. 100; et 10,283,156 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 13.4 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

April - 1970 - Avril
503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	January - 1970 - Janvier					
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From fields -- Des champs pétrolifères	31,866,782	2,237,484	31,516,160	7,149,440	504,340	-
From other carriers -- Par d'autres transporteurs	957,636	32,829	70,731	156,443	31,676	-
From processing plants -- Usines de traitement	3,472,607	67,861	3,436,623	16,830	-	-
From interprovincial systems -- Arrivages de GPL dans le	-	-	-	-	-	-
1. fluit du brut	-	-	-	-	-	-
Imports -- Importations	12,814,897	-	-	-	-	-
From other -- Autres arrivages	100	-	-	-	-	13,677,129
Net receipts - Total - des arrivages nets	48,822,040	2,338,174	35,660,494	7,323,111	542,216	13,677,129
Transfers -- Transferts						
To other provinces -- Venant d'autres provinces	56,052,913	8,463,598	-	20,959,733	26,162,355	-
From other carriers -- Venant d'autres pipe-lines	36,973,428	3,877,138	34,732,720	7,065,889	540,352	-
From interprovincial systems -- Venant des réseaux interprovin-	-	-	-	-	-	-
ciaux	2,952,073	-	2,080,356	565,870	1,310,247	-
Gross receipts - Total - des arrivages bruts	144,800,454	14,678,910	72,473,570	35,914,603	28,555,170	13,677,129
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	33,155,728	3,512,529	3,358,758	1,963,613	1,311,290	13,673,053
To other carriers -- A d'autres transporteurs	145,885	-	177,197	19,001	-	-
To bulk plants and terminals -- Aux terminus et aux installations	-	-	-	-	-	-
de stockage	-	-	-	-	-	-
To processing plants -- Usines de traitement	-	-	-	-	-	-
For exportation -- Exportations	1,027,682	7,061,090	1,553,948	-	11,406,217	2,649,454
To other -- Autres livraisons	710	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	48,330,005	10,573,619	5,090,682	1,982,614	12,717,507	13,673,053
Transfers -- Transferts						
To other provinces -- A d'autres provinces	56,052,913	-	29,423,331	26,162,355	14,178,410	-
To other pipe lines -- A d'autres pipe-lines	34,866	2,259,300	3,899,961	620,105	1,310,247	-
To interprovincial systems -- A des réseaux interprovinciaux	35,123,635	1,617,838	32,916,115	7,011,654	540,352	-
Gross deliveries - Total - des livraisons brutes	144,308,419	14,450,757	71,327,089	35,776,728	28,746,516	13,673,053
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for -- Pertes et autres pertes	14,141	16,681	16,681	-	-	-
Inventory changes -- Variations de stocks	47,866	- 10,437	1,127,404	21,321	7,243	4,076
Other changes -- Autres variations	430,028	238,590	-	116,484	- 198,589	-
Des changes de stocks et d'autres variations	-	-	-	-	-	-
Net deliveries to other provinces -- Livraisons à	-	-	-	-	-	-
d'autres provinces, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - de l'utilisation	144,800,454	14,678,910	72,473,570	35,914,603	28,555,170	13,677,129

(1) Includes movements of Canadian oil field in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien incluses dans les mouvements de pétrole canadien en bond aux États-Unis et les variations estimées des stocks de pétrole interprovinciaux au Manitoba et aux États-Unis.

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

January - 1970 - Janvier							
	Total 1969	British Columbia	Alberta	Saskatchewan	Manitoba (1)	Ontario	Quebec
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	1,436,142	19,895	1,475,375	125,027	-	6,266	-
From refineries and bulk plants -- Des raffineries et des installations de stockage	7,461,654	131,260	-	129,456	-	5,634,522	2,102,554
Imports -- Importations	42,331	76,228	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	559,435	566,283	297,931	-	-	-	-
Net receipts - Total - Des arrivages nets	9,069,562	10,283,156	1,773,506	254,573	-	5,636,788	2,102,554
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	4,124,872	397,313	770,331	848,928	1,975,224	-	76,228
From other pipe lines -- Venant d'autres pipe-lines	929,833	999,724	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	14,124,267	15,350,904	2,773,230	1,024,904	848,928	7,612,012	76,228
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
Inter-provincial -- Aux installations	571,669	546,229	71,864	-	-	462,098	-
To other carriers -- A d'autres transporteurs	34,848	99,854	99,854	-	-	-	-
To bulk plants and terminals -- Aux usines et aux installations de stockage	7,472,674	8,434,275	175,976	441,255	7,025,179	582,559	68,546
For export -- En vue de l'exportation	11,179	381,366	122,976	-	128,500	-	-
To other -- Autres livraisons	500,429	571,288	280,087	-	-	-	-
Net deliveries - Total - des livraisons nettes	9,130,999	10,284,958	576,781	175,976	441,255	7,615,777	68,546
Transfers -- Transferts							
To other provinces -- A d'autres provinces	4,068,024	1,041,044	848,928	455,832	-	1,519,392	-
To other pipe lines -- A d'autres pipe-lines	645,800	668,981	-	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	-	-	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	4,713,824	1,709,025	848,928	887,087	455,832	1,519,392	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	625	1,186	-	-	-	-	-
Inventory changes -- Variations de stocks	-	-	-	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	4,713,824	15,350,904	1,024,904	848,928	7,612,012	2,102,554	76,228

(1) Includes movements and inventory changes in Manitoba and United States -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis

(1) Includes movements and inventory changes in Manitoba and United States. Révisé figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	31,966,782		41,407,424				
2	From other carriers	567,654		942,628				
3	From processing plants	3,472,607		3,521,314				
4	L.P.G. receipts into crude stream	-		-				
5	Imports	12,814,897		13,677,129				
6	From other	100		-				
7	Total net receipts	48,822,040		59,548,495				
8	Transfers	95,978,414		119,936,668				
9	Total gross receipts	144,800,454		179,485,163				
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	1,326,142 ^F		1,626,763				
11	From bulk plants and refineries	7,141,654		8,013,882				
12	Imports	42,331		76,228				
13	From other carriers	559,435		566,283				
14	Total net receipts	9,069,562 ^F		10,283,156				
15	Transfers	5,054,705 ^F		5,067,748				
16	Total gross receipts	14,124,267 ^F		15,350,904				
17	Total net receipts - All commodities	57,891,602 ^F		69,831,651				
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	33,155,728		35,355,861				
19	To other carriers	145,885		196,198				
20	To bulk plants and terminals	-		-				
21	For export	15,027,682		22,670,709				
22	To other	710		779				
23	Total net deliveries	48,330,005		58,223,547				
24	Transfers	95,978,414		119,936,668				
25	Total gross deliveries	144,308,419		178,160,215				
26	Pipe line fuel and use	14,141		16,681				
27	Line losses and unaccounted for	47,866		24,869				
28	Inventory changes	430,028		1,283,398				
29	Other changes	-		-				
30	Deliveries to other carriers, United States ..	-		-				
31	Total disposition	144,800,454		179,485,163				
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	571,669		546,229				
33	To other carriers	34,848		99,854				
34	To bulk plants and terminals	7,472,674		8,434,775				
35	For export	551,379		632,842				
36	To other	500,429 ^F		571,258				
37	Total net deliveries	9,130,999 ^F		10,284,958				
38	Transfers	5,054,705 ^F		5,067,748				
39	Total gross deliveries	14,185,704 ^F		15,352,706				
40	Pipe line fuel and use	116		116				
41	Line losses and unaccounted for	12,382		- 625				
42	Inventory changes	- 73,935		- 1,293				
43	Other changes	-		-				
44	Deliveries to other carriers, United States ..	-		-				
45	Total disposition	14,124,267 ^F		15,350,904				
46	Total net deliveries - All commodities ..	57,461,004 ^F		68,508,505				

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figures.

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut, conduites secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			January -- Janvier	
			1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	22,391,142	1,278,222	23,669,364	22,736,1
Carriers' balances -- Inventaire des transporteurs "	2,257,171	- 2,504	2,254,667	2,088,2
Inventory - Total - de l'inventaire "	24,648,313	1,275,718	25,924,031	24,824,2
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,064,093	985,530	18,049,623	16,586,2
Tanks -- Réservoirs "	7,584,220	290,188	7,874,408	8,237,8
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	928,720	44,237	972,957	694,5
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	10,281,576	89,370	10,370,946	9,067,7
Tanks -- Réservoirs "	2,064,458	128,610	2,193,068	1,202,7
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	32,628,707	1,234,779	33,863,486	26,112,2
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	560.4	135.2	494.3	450.0
All pipe lines -- Tous les pipe-lines				
			1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$			47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$			95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			195,809,159	

F Revised figures. -- Chiffres rectifiés.

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OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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55-001

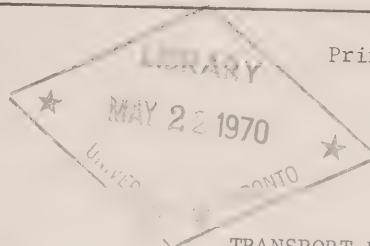
MONTHLY -- MENSUEL

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

FEBRUARY - 1970 - FÉVRIER

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during February rose 17.7 per cent to 63,842,186 barrels from 54,263,115 for the same period in the preceding year. The receipts were 41,708,514 barrels of domestic crude oil and equivalent, (up 22.8 per cent), 12,701,314 barrels of imported crude oil, (up 9.2 per cent) and 9,432,358 barrels of L.P.G.'s and products (up 8.9 per cent).

Pendant le mois de février, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 17.7 p. 100, s'élevant à 63,842,186 barils, en comparaison de 54,263,115 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,708,514 barils de brut canadien et d'équivalent, soit une augmentation de 22.8 p. 100; 12,701,314 barils de brut importé, soit une augmentation de 9.2 p. 100; et 9,432,358 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 8.9 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

April - 1970 - Avril
53-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

	Total 1969	British Columbia -- Colombie- Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From fields -- Des champs pétrolifères	30,008,768	-	-	-	-	-	-	-
From refineries -- Usines de raffinage	990,691	2,013,959	27,952,866	6,452,975	442,481	-	-	-
From processing plants -- Des installations de traitement	3,370,859	56,018	4,066,075	13,053	36,645	5,165	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-
Imports -- Importations	11,631,512	-	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	45,601,830	2,091,517	32,522,018	6,610,688	479,126	5,165	12,701,314	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	53,867,597	7,456,936	-	21,054,056	23,983,861	13,509,099	-	-
From other pipe lines -- Venant d'autres pipe-lines	34,766,103	3,502,849	32,476,636	6,554,189	478,895	-	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	3,217,432	-	1,500,257	490,797	1,137,249	-	-	-
Gross receipts - Total - des arrivages bruts	137,552,962	168,554,652	66,498,911	34,709,730	28,079,131	13,514,264	12,701,314	-
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	30,346,552	3,136,032	3,128,748	1,828,571	1,137,304	10,503,975	12,696,588	-
To other carriers -- A d'autres transporteurs	122,474	188,486	173,004	15,482	-	-	-	-
To bulk plants and terminals -- Aux usines et aux installations de stockage	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	15,469,628	6,404,248	1,419,866	-	-	-	-	-
For export -- En vue de l'exportation	123,402	3,272	249	3,023	11,938,853	2,593,946	-	-
To other -- Autres livraisons	-	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	46,062,056	9,540,280	4,721,867	1,847,076	13,076,157	13,097,921	12,696,588	-
Transfers -- Transferts								
To other provinces -- A d'autres provinces	53,967,597	-	28,510,992	25,983,861	13,509,099	-	-	-
To other pipe lines -- A d'autres pipe-lines	4,440,669	2,074,874	3,593,077	360,129	1,137,249	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	33,542,866	1,427,975	30,383,816	6,504,857	478,895	-	-	-
Gross deliveries - Total - des livraisons brutes	138,013,188	169,124,713	67,209,752	34,875,923	28,201,400	13,097,921	12,696,588	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	14,177	16,425	-	-	-	-	-	-
Inventories counted but unaccounted for -- Butes et autres pertes	137,849	16,915	-2,364	-	-	-	-	-
Inventory changes -- Variations de stocks	612,252	-8,742	-724,902	-	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers, United States(2) -- Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	137,552,962	168,554,652	66,498,911	34,709,730	28,079,131	13,514,264	12,701,314	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of Interprovincial Pipe Lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en attente d'être aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

	February - 1970 - Février					
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario Québec
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From processing plants -- Des installations de traitement						
From refineries and bulk plants -- Des raffineries et des instal-	964,168 ^F	19,608	1,278,832	156,393	-	25,878
Imports -- Importations	7,104,636	132,689	-	153,030	-	5,213,006
From other carriers -- Par d'autres transporteurs	114,860 ^F	49,048	-	-	-	1,975,692
Net receipts - Total - Des arrivages nets	8,661,283 ^F	485,250	1,413,526	309,423	-	1,975,692
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	3,593,494 ^F	333,409	-	548,134	650,836	1,878,934
From other pipe lines -- Venant d'autres pipe-lines	743,189	-	764,481	-	-	-
Gross receipts - Total - des arrivages bruts	12,997,968 ^F	818,659	2,178,007	857,557	650,836	7,127,401
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	651,937 ^F	-	67,897	-	-	325,747
To bulk plants and terminals -- Aux terminus et aux installations	22,413	-	139,737	-	-	-
For export -- En vue de l'exportation	7,064,189	132,689	115,632	209,721	368,785	6,698,056
To other -- Autres livraisons	509,070	332,853	266,086	-	-	104,086
Net deliveries - Total - des livraisons nettes	8,985,394 ^F	779,793	529,332	209,721	684,494	7,127,401
Transfers -- Transferts						
To other provinces -- A d'autres provinces	1,391,444 ^F	49,048	881,563	650,836	115,709	1,563,225
To interprovincial systems -- A des réseaux interprovinciaux	486,829	-	463,401	-	-	-
Gross deliveries - Total - des livraisons brutes	13,221,186 ^F	824,798	2,205,376	857,557	684,494	7,127,401
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	105	105	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	1,817	-	16,266	-	6,591	1,161
Inventory changes -- Variations de stocks	- 215,486	- 6,127	- 41,745	-	- 401,833	- 1,139
Deliveries to other carriers in United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-
Disposition - Total - de l'utilisation	11,981,406 ^F	818,659	2,178,007	857,557	650,836	7,127,401

(1) Includes movements and inventory changes in Manitoba and United Revised figures, -- Chiffres rectifiés.

Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

49,048

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1969 ^r	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	61,975,550	78,269,705	41,407,424	36,862,281			
2	From other carriers	1,158,345	1,653,715	942,628 ^r	711,087			
3	From processing plants	6,843,466	7,696,043	3,560,897 ^r	4,135,146			
4	L.P.G. receipts into crude stream	-	-	-	-			
5	Imports	24,446,409	26,378,443	13,677,129	12,701,314			
6	From other	100	-	-	-			
7	Total net receipts	94,423,870	113,997,906	59,588,078 ^r	54,409,828			
8	Transfers	187,929,546	234,121,075	119,976,251 ^r	114,144,824			
9	Total gross receipts	282,353,416	348,118,981	179,564,329 ^r	168,554,652			
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	2,290,310	3,101,208	1,620,497 ^r	1,480,711			
11	From bulk plants and refineries	14,246,290	15,488,299	8,013,882	7,474,417			
12	Imports	154,191	141,125	82,494 ^r	58,631			
13	From other carriers	1,040,056	984,882	566,283	418,599			
14	Total net receipts	17,730,847	19,715,514	10,283,156	9,432,358			
15	Transfers	9,391,388	9,292,590	5,067,748	4,224,842			
16	Total gross receipts	27,122,235	29,008,104	15,350,904	13,657,200			
17	Total net receipts - All commodities	112,154,717	133,713,420	69,871,234 ^r	63,842,186			
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	63,502,280	67,787,079	35,355,861	32,431,218			
19	To other carriers	268,359	384,684	196,198	188,486			
20	To bulk plants and terminals	-	-	-	-			
21	For export	30,497,310	45,027,622	22,670,709	22,356,913			
22	To other	124,112	4,051	779	3,272			
23	Total net deliveries	94,392,061	113,203,436	58,223,547	54,979,889			
24	Transfers	187,929,546	234,121,075	119,976,251 ^r	114,144,824			
25	Total gross deliveries	282,321,607	347,324,511	178,199,798 ^r	169,124,713			
26	Pipe line fuel and use	28,318	33,106	16,681	16,425			
27	Line losses and unaccounted for	185,715	60,247	64,452 ^r	- 4,205			
28	Inventory changes	- 182,224	701,117	1,283,398	- 582,281			
29	Other changes	-	-	-	-			
30	Deliveries to other carriers, United States ...	-	-	-	-			
31	Total disposition	282,353,416	348,118,981	179,564,329 ^r	168,554,652			
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	1,223,576	939,418	546,229	393,189			
33	To other carriers	87,171	209,591	99,854	109,737			
34	To bulk plants and terminals	14,536,763	16,310,829	8,434,775	7,876,054			
35	For export	1,060,449	1,205,413	632,842	572,571			
36	To other	1,107,543	1,127,552	571,258	556,294			
37	Total net deliveries	18,015,502	19,792,803	10,284,958	9,507,845			
38	Transfers	9,391,388	9,292,590	5,067,748	4,224,842			
39	Total gross deliveries	27,406,890	29,085,393	15,352,706	13,732,687			
40	Pipe line fuel and use	221	221	116	105			
41	Line losses and unaccounted for	4,545	23,216	- 625	23,841			
42	Inventory changes	- 289,421	- 100,726	- 1,293	- 99,433			
43	Other changes	-	-	-	-			
44	Deliveries to other carriers, United States ...	-	-	-	-			
45	Total disposition	27,122,235	29,008,104	15,350,904	13,657,200			
46	Total net deliveries - All commodities ..	112,407,563	132,996,239	68,508,505	64,487,734			

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				February -- Février	
				1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbL -- barr.	22,053,783	1,224,914	23,278,697	21,841,66
Carriers' balances -- Inventaire des transporteurs	"	2,201,373	- 8,376	2,192,997	2,094,86
Inventory - Total - de l'inventaire	"	24,255,156	1,216,538	25,471,694	23,936,53
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,096,353	848,817	17,945,170	16,532,81
Tanks -- Réservoirs	"	7,158,803	367,721	7,526,524	7,403,71
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 393,157	- 59,180	- 452,337	- 887,86
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,285,339	88,767	10,374,106	9,087,65
Tanks -- Réservoirs	"	1,871,571	88,960	1,960,531	1,241,91
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	30,445,519	1,158,480	31,603,999	25,355,18
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		553.8	121.8	490.1	461.5
All pipe lines -- Tous les pipe-lines					
				1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$			47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$			95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			195,809,159	

* Revised figures. -- Chiffres rectifiés.

CATALOGUE No.

55-001

MONTHLY -- MENSUEL

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OTTAWA - CANADA

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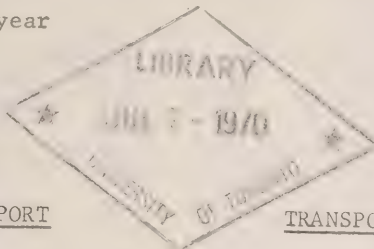
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MARCH - 1970 - MARS

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during March rose 9.7 per cent to 66,824,259 barrels from 60,934,114 for the same period in the preceding year. The receipts were 43,031,328 barrels of domestic crude oil and equivalent, (up 8.4 per cent), 13,979,652 barrels of imported crude oil, (up 9.5 per cent) and 8,813,279 barrels of L.P.G.'s and products (up 15.6 per cent).

Pendant le mois de mars, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 9.7 p. 100, s'élevant à 66,824,259 barils, en comparaison de 60,934,114 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 43,031,328 barils de brut canadien et d'équivalent, soit une augmentation de 8.4 p. 100; 13,979,652 barils de brut importé, soit une augmentation de 9.5 p. 100; et 8,813,279 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 15.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

May - 1970 - Mai
55-001-510

TABLE 1. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLÉAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	March - 1970 - Mars						Quebec	Yukon
	Total 1969	Territ	British Columbia Colombie Britannique	Alberta	Saskatchewan	Manitoba (1)		
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From processing plants -- Des installations de traitement	1,111,963 ^F	1,383,953	23,748	1,253,919	88,045	-	18,261	-
From refineries and bulk plants -- Des raffineries et des instal- lations	6,784,668	7,800,150	189,309	-	201,592	-	5,380,159	2,015,100
From other carriers -- Par d'autres transporteurs	70,283	92,369	42,661	-	-	-	49,928	-
	528,555	476,587	306,016	170,571	-	-	-	-
	8,486,804	9,811,069	519,724	1,424,490	289,637	-	5,604,148	2,015,100
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	3,496,330 ^F	3,510,694	171,463	-	625,675	690,545	1,980,350	42,661
From other pipe lines -- Venant d'autres pipe-lines	573,004	505,655	-	505,655	-	-	-	-
Gross receipts - Total - des arrivages bruts	12,559,138 ^F	13,829,628	651,197	1,930,145	915,312	690,545	7,584,668	42,661
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To other carriers -- A d'autres transporteurs	583,417	305,149	-	75,243	-	-	429,916	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	58,964	153,768	-	153,768	-	-	-	-
For export -- En vue de l'exportation	6,979,314	8,052,685	107,309	-	224,767	333,012	6,911,983	60,715
To other -- Autres livraisons	467,722	527,966	234,417	75,661	-	-	217,888	-
	537,648 ^F	654,866	367,984	306,882	-	-	-	-
Net deliveries - Total - des livraisons brutes	8,189,065	9,441,368	649,710	511,554	224,767	690,545	7,559,787	60,715
Transfers -- Transferts								
To other provinces -- A d'autres provinces	3,496,330 ^F	3,510,694	42,661	797,138	690,545	379,988	-	-
To other pipe lines -- A d'autres pipe-lines	130,607	176,587	-	176,587	-	-	1,600,362	-
To interprovincial systems -- A des réseaux interprovinciaux	442,397	329,068	-	329,068	-	-	-	-
Gross deliveries - Total - des livraisons brutes	12,696,399 ^F	13,910,783	732,371	1,914,337	915,312	713,000	7,559,787	60,715
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	116	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	- 2,180	35,235	29,031	-	-	1,719	3,852	190
Inventory changes -- Variations de stocks	- 135,197	- 116,506	- 81,956	- 13,223	-	- 24,174	- 223	18,000
Other changes -- Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers - United States -- Livraisons à d'autres transporteurs	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	12,559,138 ^F	13,829,628	651,197	1,930,145	915,312	690,545	7,584,668	42,661

Revised figures. -- Chiffres rectifiés.

^F Revised figures, -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1969 ^r	1970					
	<u>Receipts</u>							
	Crude oil and equivalent(1)							
	Net receipts:							
1	From fields	97,016,768	116,335,975	41,407,424	36,862,281	38,066,270		
2	From other carriers	1,840,982	2,383,622	942,628	711,087	729,907		
3	From processing plants	10,799,946	11,931,194	3,560,897	4,135,146	4,235,151		
4	L.P.G. receipts into crude stream	-	-	-	-	-		
5	Imports	37,210,234	40,358,095	13,677,129	12,701,314	13,979,652		
6	From other	250	-	-	-	-		
7	Total net receipts	146,868,180	171,008,886	59,588,078	54,409,828	57,010,980		
8	Transfers	291,600,153	350,657,707	119,976,251	114,144,824	116,536,632		
9	Total gross receipts	438,468,333	521,666,593	179,564,329	168,554,652	173,547,612		
	L.P.G.'s and products(2)							
10	From processing plants	3,402,273	4,485,161	1,620,497	1,480,711	1,383,953		
11	From bulk plants and refineries	21,027,293	23,348,449	8,013,882	7,474,417	7,860,150		
12	Imports	224,474	233,714	82,494	58,631	92,589		
13	From other carriers	1,566,611	1,461,469	566,283	418,599	476,587		
14	Total net receipts	26,220,651	29,528,793	10,283,156	9,432,358	9,813,279		
15	Transfers	13,460,722	13,308,939	5,067,748	4,224,842	4,016,349		
16	Total gross receipts	39,681,373	42,837,732	15,350,904	13,657,200	13,829,628		
17	Total net receipts - All commodities	173,088,831	200,537,679	69,871,234	63,842,186	66,824,259		
	<u>Disposition</u>							
	Crude oil and equivalent(1)							
	Net deliveries:							
18	To refineries	97,450,690	101,648,497	35,355,861	32,431,218	33,861,418		
19	To other carriers	392,771	561,980	196,198	188,486	177,296		
20	To bulk plants and terminals	-	-	-	-	-		
21	For export	47,877,263	68,198,826	22,670,709	22,356,913	23,171,204		
22	To other	125,536	9,927	779	3,272	5,876		
23	Total net deliveries	145,846,260	170,419,230	58,223,547	54,979,889	57,215,794		
24	Transfers	291,600,153	350,657,707	119,976,251	114,144,824	116,536,632		
25	Total gross deliveries	437,446,413	521,076,937	178,199,798	169,124,713	173,752,426		
26	Pipe line fuel and use	45,868	41,346	16,681	16,425	8,240		
27	Line losses and unaccounted for	209,084	- 8,373	64,452	- 4,205	- 68,620		
28	Inventory changes	766,968	556,683	1,283,398	- 582,281	- 144,434		
29	Other changes	-	-	-	-	-		
30	Deliveries to other carriers, United States ..	-	-	-	-	-		
31	Total disposition	438,468,333	521,666,593	179,564,329	168,554,652	173,547,612		
	L.P.G.'s and products(2)							
32	To refineries	1,806,993	1,444,567	546,229	393,189	505,149		
33	To other carriers	146,135	363,359	99,854	109,737	153,768		
34	To bulk plants and terminals	21,516,077	24,363,514	8,434,775	7,876,054	8,052,685		
35	For export	1,528,171	1,733,379	632,842	572,571	527,966		
36	To other	1,645,191	1,782,418	571,258	556,294	654,866		
37	Total net deliveries	26,642,567	29,687,237	10,284,958	9,507,845	9,894,434		
38	Transfers	13,460,722	13,308,939	5,067,748	4,224,842	4,016,349		
39	Total gross deliveries	40,103,289	42,996,176	15,352,706	13,732,687	13,910,783		
40	Pipe line fuel and use	337	337	116	105	116		
41	Line losses and unaccounted for	2,365	58,451	- 625	23,841	35,235		
42	Inventory changes	- 424,618	- 217,232	- 1,293	- 99,433	- 116,506		
43	Other changes	-	-	-	-	-		
44	Deliveries to other carriers, United States ..	-	-	-	-	-		
45	Total disposition	39,681,373	42,837,732	15,350,904	13,657,200	13,829,628		
46	Total net deliveries - All commodities ..	172,488,827	200,106,467	68,508,505	64,487,734	67,110,228		

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			March - Mars	
			1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	21,874,209	1,134,124	23,008,333	22,613,5
Carriers' balances -- Inventaire des transporteurs "	2,341,138	- 9,918	2,331,220	2,065,5
Inventory - Total - de l'inventaire "	24,215,347	1,124,206	25,339,553	24,679,0
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,268,975	725,145	17,994,120	16,582,8
Tanks -- Réservoirs "	6,946,372	399,061	7,345,433	8,096,7
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	- 39,809	- 92,332	- 132,141	741,1
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	10,313,016	79,168	10,392,184	9,092,8
Tanks -- Réservoirs "	1,739,269	74,385	1,813,654	1,309,0
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	30,897,248	1,117,693	32,014,941	28,382,0
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	540.0	113.0	477.1	477.1
All pipe lines -- Tous les pipe-lines				
			1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars ..... \$	..		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$			95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			195,809,159	

.. Figures not available. -- Nombres indisponibles.
F Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

APRIL - 1970 - AVRIL

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during April rose 6.4 per cent to 4,927,295 barrels from 51,640,232 or the same period in the preceding year. The receipts were 34,430,015 barrels of domestic crude oil and equivalent, (up 0.8 per cent), 2,613,237 barrels of imported crude oil, (up 20.1 per cent) and 7,884,043 barrels of L.P.G.'s and products (up 13.0 per cent).

Pendant le mois d'avril, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 6.4 p. 100, s'élevant à 54,927,295 barils, en comparaison de 51,640,232 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 34,430,015 barils de brut canadien et d'équivalent, soit une augmentation de 0.8 p. 100; 2,613,237 barils de brut importé, soit une augmentation de 20.1 p. 100; et 7,884,043 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 13.0 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

July - 1970 - Juillet
603-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	April - 1970 - Avril						
	Total 1969	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec Yukon
Receipts -- Arrivages							
barrels -- barils							
Net receipts -- Arrivages nets							
From fields -- Des champs pétrolifères	30,143,063	2,118,863	20,506,478	6,415,330	462,146	-	-
From other carriers -- Par d'autres transporteurs	400,396	22,536	359,333	45,984	19,764	10,728	-
From processing plants -- Des installations de traitement	3,619,034	58,198	4,396,253	14,375	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-
Imports -- Importations	10,499,461	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	44,661,974	2,199,624	25,262,064	6,475,689	481,910	10,728	12,613,237
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	51,955,074	7,154,374	-	14,918,260	20,508,111	12,316,840	-
From other pipe lines -- Venant d'autres pipe-lines	35,513,404	3,927,804	26,156,921	6,444,153	481,994	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	3,353,885	-	1,830,691	287,058	1,255,582	-	-
Gross receipts - Total - des arrivages bruts	135,484,337	13,281,802	53,249,676	28,125,140	22,727,597	12,327,568	12,613,237
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	27,827,707	3,514,265	2,130,470	999,008	1,255,825	9,763,055	12,611,769
To other pipe lines -- A d'autres pipe-lines	121,969	-	115,799	17,671	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	-	-	-	-	-	-
For export -- En vue de l'exportation	16,029,343	6,141,398	1,288,240	-	7,184,937	2,572,950	-
To other -- Autres livraisons	-	-	126,506	-	-	-	-
Net deliveries - Total - des livraisons nettes	43,979,019	9,655,663	3,660,815	1,016,679	8,440,762	12,336,005	12,611,769
Gross deliveries -- Total - des livraisons brutes							
To other provinces -- A d'autres provinces	51,955,074	-	22,072,634	20,508,111	12,316,840	-	-
To other pipe lines -- A d'autres pipe-lines	4,455,577	2,186,780	3,793,885	340,142	1,255,582	-	-
To interprovincial systems -- A des réseaux interprovinciaux	34,411,712	1,741,024	28,193,727	6,391,069	481,994	-	-
Gross deliveries - Total - des livraisons brutes	134,801,382	13,583,467	53,721,061	28,255,981	22,495,178	12,336,005	12,611,769
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	17,061	-	10,485	-	-	-	-
Losses and unaccounted for -- Pertes et autres pertes	-	-	-	-	-	-	-
Inventory changes -- Variations de stocks	703,122	22,990	191,689	-	12,487	-	1,468
Other changes -- Autres variations	-	-	-	-	219,932	-	-
Deliveries to other carriers, United States(2) -- Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	135,484,337	13,281,802	53,249,676	28,125,140	22,727,597	12,327,568	12,613,237

(1) Includes movements of Canadian Oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	April - 1970 - Avril						
	Total 1969	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
barrels -- barils							
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	933,332 ^a	21,715	1,224,997	9,161	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,269,882	137,483	-	80,458	-	4,454,593	-
Imports -- Importations	118,888 ^a	71,969	-	-	-	32,804	-
From other carriers -- Par d'autres transporteurs	656,156	424,510	173,069	-	-	-	-
Net receipts - Total - Des arrivages nets	6,978,258 ^a	482,608	1,398,066	89,599	-	4,487,397	-
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	2,878,022	228,374	597,645	598,118	566,975	1,372,267	-
From other pipe lines -- Venant d'autres pipe-lines	520,229	597,645	-	-	-	-	71,969
Gross receipts - Total - des arrivages bruts	10,376,509 ^a	11,319,391	1,995,711	687,717	566,975	5,859,664	71,969
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	560,831 ^a	331,542	61,787	-	-	269,755	-
To other carriers -- A d'autres transporteurs	44,177	138,817	138,817	-	-	-	-
To bulk plants and terminals -- Aux entrepôts et aux installations de stockage	5,607,747	6,314,486	137,483	120,742	331,223	5,380,305	53,465
For export -- En vue de l'exportation	192,464	198,719	62,765	-	-	241,462	-
To other -- Autres livraisons	475,172 ^a	307,402	285,687	-	-	-	-
Net deliveries - Total - des livraisons nettes	6,880,791 ^a	7,595,193	549,056	120,742	331,223	5,891,522	53,465
Transfers -- Transferts							
To other provinces -- A d'autres provinces	2,878,022	21,969	876,492	566,975	236,951	-	1,135,316
To other pipe lines -- A d'autres pipe-lines	70,759	214,213	-	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	549,210	381,342	181,542	-	-	-	-
Gross deliveries - Total - des livraisons brutes	10,279,042 ^a	11,030,541	1,973,193	687,717	568,174	5,891,522	53,465
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines							
Line losses and unaccounted for -- Pertes et autres pertes	112	113	-	-	-	-	-
Inventory changes -- Variations de stocks	3,049	228	13,293	-	308	- 8,343	- 86
Other changes -- Autres variations	94,306	280,745	9,225	-	- 1,507	- 23,513	- 125
Deliveries to other carriers -- Livraisons à d'autres transporteurs	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	10,376,509 ^a	11,319,391	1,995,711	687,717	566,975	5,859,664	71,969

^a Figures are preliminary and subject to revision. ^b Figures are preliminary and subject to revision. ^c Figures are preliminary and subject to revision. ^d Figures are preliminary and subject to revision. ^e Figures are preliminary and subject to revision. ^f Revised figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1969 ^r	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	127,159,831	145,838,492	41,407,424	36,862,281	38,065,970 ^r	29,502,817	
2	From other carriers	2,241,378	2,597,418	869,722 ^r	626,931 ^r	642,393 ^r	458,372	
3	From processing plants	14,418,980	16,644,596	3,633,803 ^r	4,219,302 ^r	4,322,665 ^r	4,468,826	
4	L.P.G. receipts into crude stream							
5	Imports	47,709,715	52,971,332	13,677,129	12,701,314	13,979,652	12,613,237	
6	From other	250						
7	Total net receipts	191,530,154	218,051,838	59,588,078	54,409,828	57,010,680 ^r	47,043,252	
8	Transfers	382,422,516	445,939,475	119,976,251	114,144,824	116,536,632	95,281,768	
9	Total gross receipts	573,952,670	663,991,313	179,564,329	168,554,652	173,547,312 ^r	142,325,020	
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	4,335,605	5,741,014	1,620,497	1,480,711	1,383,953	1,255,853	
11	From bulk plants and refineries	26,297,175	29,447,356	8,013,882	7,474,417	7,860,150	6,098,907	
12	Imports	343,362	338,487	82,494	58,631	92,589	104,773	
13	From other carriers	2,222,767	1,885,979	566,283	418,599	476,587	426,510	
14	Total net receipts	33,198,909	37,412,836	10,283,156	9,432,358	9,813,279	7,884,043	
15	Transfers	16,858,973	16,744,287	5,067,748	4,224,842	4,016,349	3,435,348	
16	Total gross receipts	50,057,882	54,157,123	15,350,904	13,657,200	13,829,628	11,319,391	
17	Total net receipts - All commodities	224,729,063	255,464,674	69,871,234	63,842,186	66,823,959 ^r	54,927,295	
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	125,278,397	131,922,889	35,355,861	32,431,218	33,861,418	30,274,392	
19	To other carriers	514,740	695,450	196,198	188,486	177,296	133,470	
20	To bulk plants and terminals	-	-	-	-	-	-	
21	For export	63,906,606	85,386,351	22,670,709	22,356,913	23,171,204	17,187,525	
22	To other	125,536	136,233	779	3,272	5,876	126,306	
23	Total net deliveries	189,825,279	218,140,923	58,223,547	54,979,889	57,215,794	47,721,693	
24	Transfers	382,422,516	445,939,475	119,976,251	114,144,824	116,536,632	95,281,768	
25	Total gross deliveries	572,247,795	664,080,398	178,199,798	169,124,713	173,752,426	143,003,461	
26	Pipe line fuel and use	62,929	51,831	16,681	16,425	8,240	10,485	
27	Line losses and unaccounted for	171,856	165,881	64,452	4,205	68,620	174,254	
28	Inventory changes	1,470,090	306,797	1,283,398	582,281	144,734 ^r	863,180	
29	Other changes	-	-	-	-	-	-	
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	
31	Total disposition	573,952,670	663,991,313	179,564,329	168,554,652	173,547,312 ^r	142,325,020	
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	2,367,824	1,776,109	546,229	393,189	505,149	331,542	
33	To other carriers	190,312	502,176	99,854	109,737	153,768	138,817	
34	To bulk plants and terminals	27,123,824	30,678,000	8,434,775	7,876,054	8,052,685	6,314,486	
35	For export	1,721,035	2,236,325	632,842	572,571	527,966	502,946	
36	To other	2,120,363	2,089,820	571,258	556,294	654,866	307,402	
37	Total net deliveries	33,523,358	37,282,430	10,284,958	9,507,845	9,894,434	7,595,193	
38	Transfers	16,858,973	16,744,287	5,067,748	4,224,842	4,016,349	3,435,348	
39	Total gross deliveries	50,382,331	54,026,717	15,352,706	13,732,687	13,910,783	11,030,541	
40	Pipe line fuel and use	449	450	116	105	116	113	
41	Line losses and unaccounted for	5,414	64,495	625	23,841	35,235	6,044	
42	Inventory changes	330,312	65,461	1,293	99,433	116,506	282,693	
43	Other changes	-	-	-	-	-	-	
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	
45	Total disposition	50,057,882	54,157,123	15,350,904	13,657,200	13,829,628	11,319,391	
46	Total net deliveries - All commodities ..	223,348,637	255,423,353	68,508,505	64,487,734	67,110,228	55,316,886	

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				April -- Avril	
				1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	21,078,689	1,418,595	22,497,284	23,160,46
Carriers' balances -- Inventaire des transporteurs	"	2,311,482	- 10,189	2,301,293	2,085,70
Inventory - Total - de l'inventaire	"	23,390,171	1,408,406	24,798,577	25,246,16
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,303,034	756,084	18,059,118	16,562,42
Tanks -- Réservoirs	"	6,087,137	652,322	6,739,459	8,683,73
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 824,876	284,200	- 540,676	567,05
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,306,543	69,135	10,375,678	9,078,04
Tanks -- Réservoirs	"	1,707,438	82,911	1,790,349	1,554,05
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	25,048,207	881,701	25,929,908	24,675,8
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		524.9	116.1	468.8	485.
All pipe lines -- Tous les pipe-lines					
			1970	1969	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	56,858,057	47,933,814		
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	95,426,844			
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	147,219,119			
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$	195,809,159			
* Revised figures. -- Chiffres rectifiés.					

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CATALOGUE No.

55-001

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MAY - 1970 - MAI

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during May rose 17.4 per cent to 55,401,687 barrels from 47,208,945 for the same period in the preceding year. The receipts were 36,583,915 barrels of domestic crude oil and equivalent, (up 12.2 per cent), 11,676,615 barrels of imported crude oil, (up 33.4 per cent) and 7,141,157 barrels of L.P.G.'s and products (up 21.9 per cent).

Pendant le mois mai, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 17.4 p. 100, s'élevant à 55,401,687 barils, en comparaison de 47,208,945 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 36,583,915 barils de brut canadien et d'équivalent, soit une augmentation de 12.2 p. 100; 11,676,615 barils de brut importé, soit une augmentation de 33.4 p. 100; et 7,141,157 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 21.9 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

August - 1970 - Août
503-510

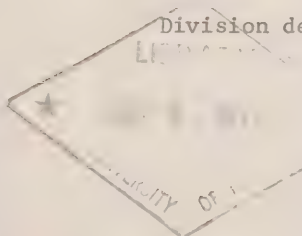


TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

May - 1970 - Mai											
Total 1969						Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec	Yukon
	Total	British Columbia - - Colombie- Britannique									
barrels -- barils											
Net receipts -- Arrivages nets											
From fields -- Des champs pétrolifères	28,937,564	31,697,153	2,135,967	22,226,387	6,866,810	467,989	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	310,706	462,728	72,427	257,921	82,685	30,406	19,289	-	-	-	-
From processing plants -- Des installations de traitement	3,148,649	4,424,034	33,120	4,374,448	16,466	-	-	-	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le	-	-	-	-	-	-	-	-	-	-	-
Flot du brut	-	-	-	-	-	-	-	-	-	-	-
Imports -- Importations	8,753,888	11,676,615	-	-	-	-	-	-	-	11,676,615	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	41,350,807	48,260,530	2,241,514	26,858,756	6,965,961	498,395	19,289	-	-	11,676,615	-
Transfers -- Transferts											
From other provinces -- Venant d'autres provinces	48,092,988	55,738,789	6,911,050	-	15,535,493	20,367,614	12,924,632	-	-	-	-
From other pipe lines -- Venant d'autres pipe-lines	33,790,390	38,668,942	4,102,571	27,206,780	6,860,607	498,984	-	-	-	-	-
From interprovincial systems -- Venant des réseaux interprovin- ciaux	2,665,942	3,242,495	-	1,601,657	536,890	1,103,948	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	125,900,127	145,910,756	13,255,135	55,667,193	29,898,951	22,468,941	12,943,921	11,676,615	-	-	-
Disposition -- Utilisation											
Net deliveries -- Livraisons nettes											
To refineries -- Aux raffineries	26,569,841	32,167,908	3,683,371	3,276,572	1,943,637	1,103,480	10,485,551	11,675,297	-	-	-
To other carriers -- A d'autres transporteurs	127,063	168,337	-	151,015	17,322	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	-	-	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	15,442,423	16,061,696	5,439,919	1,064,357	-	6,862,748	2,694,672	-	-	-	-
To other -- Autres livraisons	799	159	-	159	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	42,140,126	48,398,100	9,123,290	4,492,103	1,960,959	7,966,228	13,180,223	11,675,297	-	-	-
Transfers -- Transferts											
To other provinces -- A d'autres provinces	48,092,988	55,738,789	-	22,446,543	20,367,614	12,924,632	-	-	-	-	-
To other pipe lines -- A d'autres pipe-lines	4,285,426	7,590,675	2,365,439	3,530,066	591,222	1,103,948	-	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	32,170,906	34,320,762	1,737,132	25,278,371	6,806,275	498,984	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	126,689,446	146,048,326	13,225,861	55,747,083	29,726,070	22,493,792	13,180,223	11,675,297	-	-	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	9,628	7,897	-	7,897	-	-	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	200,551	166,562	17,110	139,889	5,595	286	-	1,318	-	-	-
Inventory changes -- Variations de stocks	598,396	21,095	46,384	32,102	178,476	-	236,302	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	125,900,127	145,910,756	13,255,135	55,667,193	29,898,951	22,468,941	12,943,921	11,676,615	-	-	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut

TABLE 1. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	May - 1970 - Mai						
	Total 1969*	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	987,495	21,296	1,174,711	77,564	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	4,343,860	136,467	-	239,341	3,534,497	1,421,206	-
Imports -- Importations	71,788	16,132	-	-	43,693	-	-
From other carriers -- Par d'autres transporteurs	454,995	269,960	150,251	1,672	-	-	-
Net receipts - Total - Des arrivages nets	5,858,138	498,222	1,324,962	318,577	-	3,578,190	1,421,206
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	2,602,961	170,872	-	472,478	651,892	1,483,628	70,499
From other pipe lines -- Venant d'autres pipe-lines	456,655	740,440	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	8,917,734	669,094	2,065,402	791,055	651,892	5,061,818	70,499
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To other provinces -- A d'autres provinces	354,933	-	70,485	-	-	323,708	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	59,441	-	-	-	-	-	-
For export -- En vue de l'exportation	4,591,317	136,467	-	138,163	300,691	4,653,863	175,616
To other -- Autres livraisons	272,346	348,844	37,899	-	-	93,807	-
Net deliveries - Total - des livraisons nettes	5,217,037	523,369	495,977	138,163	300,691	5,371,378	175,616
Transfers -- Transferts							
To other provinces -- A d'autres provinces	2,602,961	70,499	643,350	651,892	279,843	-	-
To other pipe lines -- A d'autres pipe-lines	75,942	419,697	-	-	-	1,203,785	-
To interprovincial systems -- A des réseaux interprovinciaux	380,713	320,743	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	3,059,616	713,940	643,350	651,892	279,843	1,203,785	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	13,426	-	7,931	-	-	-	-
Inventory changes -- Variations de stocks	116,679	-	69,320	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	8,917,734	669,094	2,065,402	791,055	651,892	5,061,818	70,499

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1969 ^r	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	156,097,395	177,535,645	41,407,424	36,862,281	38,065,970	29,502,817	31,697,151
2	From other carriers	2,752,084	2,933,807	869,722	626,931	642,393	332,033 ^r	462,721
3	From processing plants	17,567,629	21,068,630	3,633,803	4,219,302	4,322,665	4,468,826	4,424,030
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	56,463,603	64,647,947	13,677,129	12,701,314	13,979,652	12,613,237	11,676,611
6	From other	250	-	-	-	-	-	-
7	Total net receipts	232,880,961	266,186,029	59,588,078	54,409,828	57,010,680	46,916,913 ^r	48,260,530
8	Transfers	466,971,836	543,716,007	119,976,251	114,144,824	116,536,632	95,408,074 ^r	97,650,228
9	Total gross receipts	699,852,797	809,902,036	179,564,329	168,554,652	173,547,312	142,324,987 ^r	145,910,758
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	5,323,100	6,989,061	1,620,497	1,480,711	1,383,953	1,230,329 ^r	1,273,571
11	From bulk plants and refineries	30,641,035	34,778,867	8,013,882	7,474,417	7,860,150	6,098,907	5,331,511
12	Imports	415,150	452,679	82,494	58,631	92,589	104,773	114,191
13	From other carriers	2,677,762	2,307,862	566,283	418,599	476,587	424,510	421,881
14	Total net receipts	39,057,047	44,528,469	10,283,156	9,432,358	9,813,279	7,858,519 ^r	7,141,151
15	Transfers	19,918,569	20,359,620	5,067,748	4,224,842	4,016,349	3,460,872 ^r	3,589,801
16	Total gross receipts	58,975,616	64,888,089	15,350,904	13,657,200	13,829,628	11,319,391	10,730,960
17	Total net receipts - All commodities	271,938,008	310,714,498	69,871,234	63,842,186	66,823,959	54,775,432 ^r	55,401,689
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	151,848,238	164,090,797	35,355,861	32,431,218	33,861,418	30,274,392	32,167,901
19	To other carriers	641,803	863,787	196,198	188,486	177,296	133,470	168,331
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	79,349,029	101,448,047	22,670,709	22,356,913	23,171,204	17,187,525	16,061,690
22	To other	126,335	10,086	779	3,272	5,876	- ^r	151
23	Total net deliveries	231,965,405	266,412,717	58,223,547	54,979,889	57,215,794	47,595,387 ^r	48,398,100
24	Transfers	466,971,836	543,716,007	119,976,251	114,144,824	116,536,632	95,408,074 ^r	97,650,228
25	Total gross deliveries	698,937,241	810,128,724	178,199,798	169,124,713	173,752,426	143,003,461	146,048,328
26	Pipe line fuel and use	72,557	59,728	16,681	16,425	8,240	10,485	7,891
27	Line losses and unaccounted for	- 28,695	- 714	64,452	- 4,205	- 68,620	174,221 ^r	- 166,561
28	Inventory changes	871,694	- 285,702	1,283,398	- 582,281	- 144,734	- 863,180	21,095
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	699,852,797	809,902,036	179,564,329	168,554,652	173,547,312	142,324,987 ^r	145,910,758
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	2,922,757	2,170,302	546,229	393,189	505,149	331,542	394,191
33	To other carriers	249,753	-	-	-	-	-	-
34	To bulk plants and terminals	31,714,841	36,301,436	8,434,775	7,876,054	8,052,685	6,314,486	5,623,430
35	For export	1,993,381	2,585,169	632,842	572,571	527,966	502,946	348,844
36	To other	2,370,543	3,353,913	671,112 ^r	666,031 ^r	808,634 ^r	420,695 ^r	787,444
37	Total net deliveries	39,251,275	44,410,820	10,284,958	9,507,845	9,894,434	7,569,669 ^r	7,153,910
38	Transfers	19,918,569	20,359,620	5,067,748	4,224,842	4,016,349	3,460,872 ^r	3,589,801
39	Total gross deliveries	59,169,844	64,770,440	15,352,706	13,732,687	13,910,783	11,030,541	10,743,721
40	Pipe line fuel and use	565	566	116	105	116	113	116
41	Line losses and unaccounted for	18,840	69,490	- 625	23,841	35,235	6,044	4,991
42	Inventory changes	- 213,633	47,593	- 1,293	- 99,433	- 116,506	282,693	- 17,866
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	58,975,616	64,888,089	15,350,904	13,657,200	13,829,628	11,319,391	10,730,960
46	Total net deliveries - All commodities ..	271,216,680	310,823,537	68,508,505	64,487,734	67,110,228	55,165,056 ^r	55,552,010

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		
								N
							<u>Arrivages</u>	
							Brut et équivalent(1)	
							Arrivages nets:	
							Des champs pétrolifères	1
							Par d'autres transporteurs	2
							Des installations de traitement	3
							Arrivages de G.P.L. dans le flot du brut	4
							Importations	5
							Autres arrivages	6
							Total des arrivages nets	7
							Transferts	8
							Total des arrivages bruts	9
							G.P.L. et produits pétroliers(2)	
							Des installations de traitement	10
							Des installations de stockage et des raffineries	11
							Importations	12
							Par d'autres transporteurs	13
							Total des arrivages nets	14
							Transferts	15
							Total des arrivages bruts	16
							Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							Brut et équivalent(1)	
							Livraisons nettes:	
							Aux raffineries	18
							A d'autres transporteurs	19
							Aux terminus et aux installations de stockage	20
							En vue de l'exportation	21
							Autres livraisons	22
							Total des livraisons nettes	23
							Transferts	24
							Total des livraisons brutes	25
							Utilisations de mazout par les pipe-lines	26
							Fuites et autres pertes	27
							Variations de stocks	28
							Autres variations	29
							Livraisons à d'autres transporteurs, États-Unis	30
							Total de l'utilisation	31
							G.P.L. et produits pétroliers(2)	
							Aux raffineries	32
							A d'autres transporteurs	33
							Aux terminus et aux installations de stockage	34
							En vue de l'exportation	35
							Autres livraisons	36
							Total des livraisons nettes	37
							Transferts	38
							Total des livraisons brutes	39
							Utilisations de mazout par les pipe-lines	40
							Fuites et autres pertes	41
							Variations de stocks	42
							Autres variations	43
							Livraisons à d'autres transporteurs, États-Unis	44
							Total de l'utilisation	45
							Total des livraisons nettes, tous les produits	46

Source - Tableau 1.
2 Source - Tableau 2.
1 chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				May -- Mai	
				1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	20,791,659	1,328,042	22,119,701	22,480,390
Carriers' balances -- Inventaire des transporteurs	"	2,286,753	-- 9,573	2,277,180	2,170,623
Inventory - Total - de l'inventaire	"	23,078,412	1,318,469	24,396,881	24,651,013
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,086,710	842,355	17,929,065	16,548,327
Tanks -- Réservoirs	"	5,991,702	476,114	6,467,816	8,102,686
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	-- 311,759	-- 89,937	-- 401,696	-- 595,151
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,215,100	139,151	10,354,251	9,053,952
Tanks -- Réservoirs	"	2,131,735	84,964	2,216,699	1,702,565
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	25,372,884	753,392	26,126,276	22,957,013
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		524.3	105.3	470.3	479.6
All pipe lines -- Tous les pipe-lines					
				1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$			95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			195,809,159	

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JUNE - 1970 - JUIN

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during June rose 11.3 per cent to 57,698,271 barrels from 51,853,057 for the same period in the preceding year. The receipts were 38,384,603 barrels of domestic crude oil and equivalent, (up 9.5 per cent), 12,131,866 barrels of imported crude oil, (up 12.4 per cent) and 7,181,802 barrels of G.P.L. and products (up 19.7 per cent).

Pendant le mois de juin, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 11.3 p. 100, s'élevant à 57,698,271 barils, en comparaison de 51,853,057 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,384,603 barils de brut canadien et d'équivalent, soit une augmentation de 9.5 p. 100; 12,131,866 barils de brut importé, soit une augmentation de 12.4 p. 100; et 7,181,802 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 19.7 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

September - 1970 - Septembre
603-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	June - 1970 - Juin						
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
	Total						
Receipts -- Arrivages							
barrels -- barils							
Net receipts -- Arrivages nets							
From fields -- Des champs pétrolifères	30,799,468	2,019,440	24,838,754	6,583,127	456,458	-	-
From other carriers -- Par d'autres transporteurs	521,032	58,826	273,133	125,580	46,663	9,224	-
From processing plants -- Des installations de traitement	3,741,498	34,353	3,920,319	18,706	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le	-	-	-	-	-	-	-
flot du brut	-	-	-	-	-	-	-
Imports -- Importations	10,789,329	-	-	-	-	-	12,131,866
From other -- Autres arrivages	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	45,851,327	2,112,619	29,032,206	6,727,433	503,121	9,224	12,131,866
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	50,000,139	7,996,373	-	16,708,401	21,837,076	13,984,451	-
From other pipe lines -- Venant d'autres pipe-lines	35,478,795	5,787,928	28,247,547	6,587,759	502,350	-	-
From interprovincial systems -- Venant des réseaux interprovin-							
ciaux	3,294,271	-	1,825,665	531,734	1,018,788	-	-
Gross receipts - Total - des arrivages bruts	134,620,532	13,896,920	59,105,418	30,645,327	23,861,335	13,993,675	12,131,866
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	29,056,937	3,422,845	3,226,487	1,831,574	1,018,828	11,392,114	12,133,071
To other carriers -- A d'autres transporteurs	150,536	-	173,635	18,778	-	-	-
To bulk storage -- Aux entrepôts	-	-	-	-	-	-	-
To other carriers and terminals -- Aux terminaux et aux installations	-	-	-	-	-	-	-
de stockage	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	56,205	-	-	-	-	56,205	-
For export -- En vue de l'exportation	16,032,535	6,755,945	1,217,536	-	8,271,864	2,325,880	-
To other -- Autres livraisons	182	377	244	133	-	-	-
Net deliveries - Total - des livraisons nettes	45,240,190	10,178,790	4,617,902	1,850,485	9,290,692	13,778,199	12,133,071
Transfers -- Transferts							
From other provinces -- A d'autres provinces	50,000,139	-	24,794,774	21,837,076	13,984,451	-	-
To other pipe lines -- A d'autres pipe-lines	3,980,931	2,201,616	3,300,019	6,557,560	1,018,788	-	-
To interprovincial systems -- A des réseaux interprovinciaux	34,788,135	1,586,312	26,773,193	6,561,933	502,350	-	-
Gross deliveries - Total - des livraisons brutes	134,009,395	13,966,718	59,485,888	30,807,054	24,796,281	13,778,199	12,133,071
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	19,766	14,707	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	- 17,478	- 15,911	- 14,707	- 11,218	- 11,417	- 1,205	-
Other changes -- Autres variations	608,849	- 53,887	- 260,743	- 150,509	- 923,529	215,476	-
Deliveries to other carriers, United States(2) -- Livraisons à	-	-	-	-	-	-	-
d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	134,620,532	13,896,920	59,105,418	30,645,327	23,861,335	13,993,675	12,131,866

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

TABLEAU 2. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province

	June - 1970 - Juin					
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From processing plants -- Des installations de traitement						
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	987,226	23,334	1,180,673	49,011	-	-
Imports -- Importations	4,592,429	122,437	-	79,321	-	1,309,711
From other carriers -- Par d'autres transporteurs	111,484	69,992	-	-	-	-
	310,581	297,226	179,455	-	-	-
Net receipts - Total - les arrivages nets	6,001,730	512,989	1,360,128	128,532	-	1,309,711
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	2,403,644	205,069	868,746	543,299	510,689	1,461,338
From other pipe lines -- Venant d'autres pipe-lines	488,401	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	8,893,775	718,058	2,228,874	671,831	510,689	1,309,711
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To other provinces -- Aux autres provinces	503,161	-	73,792	-	-	-
To other pipe lines -- A d'autres pipe-lines	42,771	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	5,593,501	122,437	161,442	225,609	210,690	70,342
For export -- En vue de l'exportation	4,824,378	182,747	43,580	101,528	-	-
To other -- Autres livraisons	516,699	602,453	469,414	-	10,873	-
Net deliveries - Total - des livraisons nettes	6,163,655	907,637	586,786	161,142	225,609	70,342
Transfers -- Transferts						
To other provinces -- Aux autres provinces	2,403,644	69,992	748,368	510,689	382,334	1,079,004
To other pipe lines -- A d'autres pipe-lines	18,335	-	426,118	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	369,762	-	442,628	-	-	-
Gross deliveries - Total - des livraisons brutes	9,055,700	977,629	2,203,900	671,831	607,943	1,309,694
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for -- Pertes et autres pertes	112	112	-	-	-	-
Inventory changes -- Variations de stocks	7,016	4,100	2,740	-	-	106
Other changes -- Autres variations	- 170,016	- 318,376	22,334	- 2,302	- 94,952	- 317
Deliveries to other carriers -- Livraisons à d'autres transporteurs	-	-	-	-	-	-
Disposition - Total - de l'utilisation	8,893,775	10,840,935	718,058	671,831	510,689	1,309,711
						69,992

(1) Includes transfers from and to the United States and Canada.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - - Année à ce jour		January - - - Janvier	February - - - Février	March - - - Mars	April - - - Avril	May - - - Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	186,896,863	211,433,444	41,407,424	36,862,281	38,065,970	29,502,817	31,697,151
2	From other carriers	3,273,116	3,447,233	869,722	626,931	642,393	332,033	462,711
3	From processing plants	21,309,127	25,042,008	3,633,803	4,219,302	4,322,665	4,468,826	4,424,000
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	67,252,932	76,779,813	13,677,129	12,701,314	13,979,652	12,613,237	11,676,650
6	From other	250	-	-	-	-	-	-
7	Total net receipts	278,732,288	316,702,498	59,588,078	54,409,828	57,010,680	46,916,913	48,260,550
8	Transfers	555,741,041	646,834,079	119,976,251	114,144,824	116,536,632	95,408,074	97,650,230
9	Total gross receipts	834,473,329	963,536,577	179,564,329	168,554,652	173,547,312	142,324,987	145,910,779
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	6,310,326	8,242,079	1,620,497	1,480,711	1,383,953	1,230,329	1,273,500
11	From bulk plants and refineries	35,233,464	40,114,971	8,013,882	7,474,417	7,860,150	6,098,907	5,331,500
12	Imports	526,644	568,678	82,494	58,631	92,589	104,773	114,111
13	From other carriers	2,988,343	2,784,543	566,283	418,599	476,587	424,510	421,800
14	Total net receipts	45,058,777	51,710,271	10,283,156	9,432,358	9,813,279	7,858,519	7,141,150
15	Transfers	22,810,614	24,018,753	5,067,748	4,224,842	4,016,349	3,460,872	3,589,800
16	Total gross receipts	67,869,391	75,729,024	15,350,904	13,657,200	13,829,628	11,319,391	10,730,950
17	Total net receipts - All commodities	323,791,065	368,412,769	69,871,234	63,842,186	66,823,959	54,775,432	55,401,600
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	180,905,175	197,115,716	35,355,861	32,431,218	33,861,418	30,274,392	32,167,900
19	To other carriers	792,339	1,056,200	196,198	188,486	177,296	133,470	168,300
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	95,381,564	120,023,272	22,670,709	22,356,913	23,171,204	17,187,525	16,061,600
22	To other	126,517	66,668	779	3,272	5,876	-	15,000
23	Total net deliveries	277,205,595	318,261,856	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	555,741,041	646,834,079	119,976,251	114,144,824	116,536,632	95,408,074	97,650,230
25	Total gross deliveries	832,946,636	965,095,935	178,199,798	169,124,713	173,752,426	143,003,461	146,048,330
26	Pipe line fuel and use	92,323	74,435	16,681	16,425	8,240	10,485	7,800
27	Line losses and unaccounted for	- 46,173	- 174,899	64,452	- 4,205	- 68,620	174,221	- 166,500
28	Inventory changes	1,480,543	- 1,458,894	1,283,398	- 582,281	- 144,734	- 863,180	21,000
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	834,473,329	963,536,577	179,564,329	168,554,652	173,547,312	142,324,987	145,910,779
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	3,425,918	2,661,562	546,229	393,189	505,149	331,542	394,150
33	To other carriers	292,524	-	-	-	-	-	-
34	To bulk plants and terminals	36,539,419	41,894,937	8,434,775	7,876,054	8,052,685	6,314,486	5,623,400
35	For export	2,269,847	2,913,024	632,842	572,571	527,966	502,946	348,800
36	To other	2,887,222	4,436,653	671,112	666,031	808,634	420,695	787,400
37	Total net deliveries	45,414,930	51,906,176	10,284,958	9,507,845	9,894,434	7,569,669	7,153,900
38	Transfers	22,810,614	24,018,753	5,067,748	4,224,842	4,016,349	3,460,872	3,589,800
39	Total gross deliveries	68,225,544	75,924,929	15,352,706	13,732,687	13,910,783	11,030,541	10,743,700
40	Pipe line fuel and use	677	678	116	105	116	113	110
41	Line losses and unaccounted for	26,819	74,200	- 625	23,841	35,235	6,044	4,900
42	Inventory changes	- 383,649	- 270,783	- 1,293	- 99,433	- 116,506	282,693	- 17,800
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	67,869,391	75,729,024	15,350,904	13,657,200	13,829,628	11,319,391	10,730,950
46	Total net deliveries - All commodities ..	322,620,525	370,168,032	68,508,505	64,487,734	67,110,228	55,165,056	55,552,000

(1) Source - Table 1.

(2) Source - Table 2.

r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
33,897,799							Des champs pétrolifères
513,426							Par d'autres transporteurs
3,973,378							Des installations de traitement
-							Arrivages de C.P.L. dans le flot du brut
12,131,866							Importations
-							Autres arrivages
50,316,469							Total des arrivages nets
103,118,072							Transferts
153,634,541							Total des arrivages bruts
							<u>G.P.L. et produits pétroliers(2)</u>
1,253,018							Des installations de traitement
5,336,104							Des installations de stockage et des raffineries
115,999							Importations
476,681							Par d'autres transporteurs
7,181,802							Total des arrivages nets
3,659,133							Transferts
10,840,935							Total des arrivages bruts
57,698,271							Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
33,024,919							Aux raffineries
192,413							A d'autres transporteurs
18,575,225							Aux terminus et aux installations de stockage
56,582							En vue de l'exportation
51,849,139							Autres livraisons
103,118,072							Total des livraisons nettes
154,967,211							Transferts
14,707							Total des livraisons brutes
- 174,185							Utilisations de mazout par les pipe-lines
- 1,173,192							Fuites et autres pertes
-							Variations de stocks
153,634,541							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
491,260							<u>G.P.L. et produits pétroliers(2)</u>
5,593,501							Aux raffineries
327,855							A d'autres transporteurs
1,082,740							Aux terminus et aux installations de stockage
2,495,356							En vue de l'exportation
3,659,133							Autres livraisons
11,154,489							Total des livraisons brutes
112							Utilisations de mazout par les pipe-lines
4,710							Fuites et autres pertes
- 318,376							Variations de stocks
-							Autres variations
10,840,935							Livraisons à d'autres transporteurs, États-Unis
59,344,495							Total de l'utilisation
							Total des livraisons nettes, tous les produits

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				June -- Juin	
				1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	20,434,364	1,102,662	21,537,026	22,839,932
Carriers' balances -- Inventaire des transporteurs	"	2,271,055	- 7,619	2,263,436	2,230,052
Inventory - Total - de l'inventaire	"	22,705,419	1,095,043	23,800,462	25,069,984
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,037,030	892,278	17,929,308	16,716,365
Tanks -- Réservoirs	"	5,668,389	202,765	5,871,154	8,353,611
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 372,993	- 223,426	- 596,419	418,972
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,274,131	51,276	10,325,407	9,034,792
Tanks -- Réservoirs	"	1,272,505	77,887	1,350,392	1,741,582
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	27,474,467	747,088	28,221,555	23,970,362
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		529.9	99.7	475.6	466.2
All pipe lines -- Tous les pipe-lines					
			1970	1969	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	..		95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			195,809,159	

.. Figures not available. -- Nombres indisponibles.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1970 - JUILLET

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during July rose 5.5 per cent to 61,377,450 barrels from 58,185,254 for the same period in the preceding year. The receipts were 41,743,453 barrels of domestic crude oil and equivalent, (up 9.6 per cent), 11,804,736 barrels of imported crude oil, (down 9.5 per cent) and 7,829,261 barrels of P.B.'s and products (up 10.8 per cent).

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 5.5 p. 100, s'élevant à 61,377,450 barils, en comparaison de 58,185,254 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,743,453 barils de brut canadien et d'équivalent, soit une augmentation de 9.6 p. 100; 11,804,736 barils de brut importé, soit une diminution de 9.5 p. 100; et 7,829,261 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 10.8 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires



October - 1970 - Octobre
53-510

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TABLEAU 2. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province

	July - 1970 - Juillet						
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Yukon
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	1,082,755	22,695	1,317,664	1,267	-	10,423	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,393,213	325,832	-	78,721	-	4,058,849	-
Imports -- Importations	28,174	28,174	-	-	-	19,973	-
From other carriers -- Par d'autres transporteurs	430,840	305,826	145,136	-	-	-	-
Net receipts - Total - Des arrivages nets	7,063,206	682,527	1,462,800	79,988	-	4,088,445	-
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	2,760,229	3,238,044	177,364	793,608	656,568	1,583,330	28,174
From other pipe lines -- Venant d'autres pipe-lignes	486,171	678,044	676,044	-	-	-	-
Gross receipts - Total - des arrivages bruts	10,309,606	11,744,349	2,138,844	873,596	656,568	5,671,775	28,174
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	524,902	543,293	77,101	217,028	-	249,164	-
To other plants and terminals -- A d'autres transporteurs	63,359	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	5,520,695	325,832	-	-	232,131	5,202,340	28,314
For export -- En vue de l'exportation	324,939	486,671	58,659	-	-	177,489	-
To other -- Autres livraisons	531,931	800,322	292,206	480,685	-	27,431	-
Net deliveries - Total - des livraisons nettes	6,963,606	2,757,807	818,563	247,288	232,131	5,636,424	28,314
Transfers -- Transferts							
To other provinces -- A d'autres provinces	2,760,229	3,238,044	970,972	656,568	256,622	-	-
To other pipe lines -- A d'autres pipe-lignes	123,559	310,757	310,757	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	10,210,006	365,287	868,287	-	-	-	-
Gross deliveries - Total - des livraisons brutes	11,672,895	868,287	2,263,461	873,596	488,753	5,656,424	28,314
Pipe line fuel and use -- Utilisation de mazout par les pipe-lignes							
Line losses and unaccounted for -- Pertes et autres pertes	116	116	-	-	-	-	-
Inventory changes -- Variations de stocks	6,066	-	90,395	-	886	1,973	100
Other changes -- Autres variations	105,590	184,098	-	-	166,929	13,378	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, par pipe-ligne	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	10,309,606	11,744,349	2,138,844	873,596	656,568	5,671,775	28,174

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	220,034,341	248,049,530	41,407,424	36,862,281	38,065,970	29,502,817	31,697,15
2	From other carriers	3,871,717	4,019,482	869,722	626,931	642,393	332,033	462,72
3	From processing plants	25,655,014	29,597,126	3,633,803	4,219,302	4,322,665	4,468,826	4,424,03
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	80,292,182	88,584,549	13,677,129	12,701,314	13,979,652	12,613,237	11,676,61
6	From other	1,082	-	-	-	-	-	-
7	Total net receipts	329,854,336	370,250,687	59,588,078	54,409,828	57,010,680	46,916,913	48,260,53
8	Transfers	655,126,644	758,193,735	119,976,251	114,144,824	116,536,632	95,408,074	97,650,22
9	Total gross receipts	984,980,980	1,128,444,422	179,564,329	168,554,652	173,547,312	142,324,987	145,910,75
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	7,393,081	9,594,128	1,620,497	1,480,711	1,383,953	1,230,329	1,273,57
11	From bulk plants and refineries	40,626,677	46,093,074	8,013,882	7,474,417	7,860,150	6,098,907	5,331,51
12	Imports	683,042	616,825	82,494	58,631	92,589	104,773	114,13
13	From other carriers	3,419,183	3,235,505	566,283	418,599	476,587	424,510	421,88
14	Total net receipts	52,121,983	59,539,532	10,283,156	9,432,358	9,813,279	7,858,519	7,141,15
15	Transfers	26,057,014	27,933,841	5,067,748	4,224,842	4,016,349	3,460,872	3,589,80
16	Total gross receipts	78,178,997	87,473,373	15,350,904	13,657,200	13,829,628	11,319,391	10,730,96
17	Total net receipts - All commodities	381,976,319	429,790,219	69,871,234	63,842,186	66,823,959	54,775,432	55,401,66
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	214,786,074	230,275,443	35,355,861	32,431,218	33,861,418	30,274,392	32,167,90
19	To other carriers	964,431	1,286,946	196,198	188,486	177,296	133,470	168,33
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	112,318,237	139,095,503	22,670,709	22,356,913	23,171,204	17,187,525	16,061,61
22	To other	127,591	112,178	779	3,272	5,876	-	13
23	Total net deliveries	328,196,333	370,770,070	58,223,547	54,979,889	57,215,794	47,595,387	48,398,10
24	Transfers	655,126,644	758,193,735	119,976,251	114,144,824	116,536,632	95,408,074	97,650,22
25	Total gross deliveries	983,322,977	1,128,963,805	178,199,798	169,124,713	173,752,426	143,003,461	146,048,3
26	Pipe line fuel and use	107,616	88,172	16,681	16,425	8,240	10,485	7,8
27	Line losses and unaccounted for	- 46,247	- 2,738	64,452	- 4,205	- 68,620	174,221	- 166,53
28	Inventory changes	1,596,634	- 604,817	1,283,398	- 582,281	- 144,734	- 863,180	21,0
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	984,980,980	1,128,444,422	179,564,329	168,554,652	173,547,312	142,324,987	145,910,7
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	3,950,820	3,204,855	546,229	393,189	505,149	331,542	394,1
33	To other carriers	355,883	-	-	-	-	-	-
34	To bulk plants and terminals	42,060,114	47,872,456	8,434,775	7,876,054	8,052,685	6,314,486	5,623,4
35	For export	2,592,806	3,349,697	632,842	572,571	527,966	502,946	348,8
36	To other	3,418,913	5,236,975	671,112	666,031	808,634	420,695	787,4
37	Total net deliveries	52,378,536	59,663,983	10,284,958	9,507,845	9,894,434	7,569,669	7,153,9
38	Transfers	26,057,014	27,933,841	5,067,748	4,224,842	4,016,349	3,460,872	3,589,8
39	Total gross deliveries	78,435,550	87,597,824	15,352,706	13,732,687	13,910,783	11,030,541	10,743,7
40	Pipe line fuel and use	793	794	116	105	116	113	4
41	Line losses and unaccounted for	20,753	- 14,090	- 625	23,841	35,235	6,044	- 17,4
42	Inventory changes	- 278,099	- 111,155	- 1,293	- 99,433	- 116,506	282,693	- 17,4
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	78,178,997	87,473,373	15,350,904	13,657,200	13,829,628	11,319,391	10,730,
46	Total net deliveries - All commodities ..	380,574,869	430,434,053	68,508,505	64,487,734	67,110,228	55,165,056	55,552,

(1) Source - Table 1.

(2) Source - Table 2.

Source - Tableau 1.
Source - Tableau 2.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			July - Juillet	
			1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	20,957,398	1,096,013	22,053,411	23,152,59
Carriers' balances -- Inventaire des transporteurs "	2,221,479	- 8,271	2,213,208	2,307,79
Inventory - Total - de l'inventaire "	23,178,877	1,087,742	24,266,619	25,460,39
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,073,997	828,558	17,902,555	17,091,81
Tanks -- Réservoirs "	6,104,880	259,184	6,364,064	8,368,57
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	473,458	- 7,301	466,157	390,40
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	10,193,301	104,031	10,297,332	9,009,56
Tanks -- Réservoirs "	1,693,152	191,307	1,884,459	1,561,17
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	28,491,128	787,946	29,279,074	27,013,75
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	542.6	101.6	485.8	466.
All pipe lines -- Tous les pipe-lines				
			1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$	105,338,045		95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			195,809,159	

CATALOGUE No.

55-001

MONTHLY -- MENSUEL

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OTTAWA - CANADA

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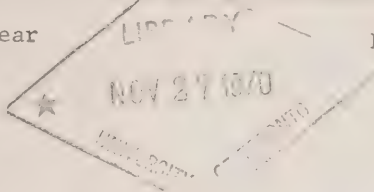
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

AUGUST - 1970 - AOÛT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during August rose 7.3 per cent to 62,253,625 barrels from 58,036,136 for the same period in the preceding year. The receipts were 41,125,193 barrels of domestic crude oil and equivalent, (up 5.7 per cent), 13,664,285 barrels of imported crude oil, (up 10.9 per cent) and 7,464,147 barrels of L.P.C.'s and products (up 9.6 per cent).

Pendant le mois d'août, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.3 p. 100, s'élevant à 62,253,625 barils, en comparaison de 58,036,136 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,125,193 barils de brut canadien et d'équivalent, soit une augmentation de 5.7 p. 100; 13,664,285 barils de brut importé, soit une augmentation de 10.9 p. 100; et 7,464,147 barils de C.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 9.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

October - 1970 - Octobre
503-510

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total 1969	August - 1970 - Août					
		Total	British Columbia	Alberta	Saskatchewan	Manitoba (1)	Ontario
			Colombie- Britannique				Québec
							Yukon
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	1,057,609	1,475,530	20,386	1,446,570	8,574	-	-
From refineries and bulk plants -- Des raffineries et des installations de stockage	5,232,854	5,568,717	363,819	-	117,257	-	-
Imports -- Importations	96,799	15,915	15,915	-	-	-	-
From other carriers -- Par d'autres transporteurs	401,740	403,985	282,507	121,478	-	-	-
Net receipts - Total - Des arrivages nets	6,809,002	7,464,147	682,627	1,568,048	125,831	-	-
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	2,273,924	2,976,402	145,239	844,878	680,501	649,120	15,915
From other pipe lines -- Venant d'autres pipe-lines	429,799	844,878	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	9,512,725	11,285,427	827,866	2,412,926	806,332	649,120	15,915
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	453,002	269,796	-	74,989	18,716	-	-
To other carriers -- A d'autres transporteurs	49,842	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	5,395,476	5,795,069	363,819	-	138,496	-	-
For export -- En vue de l'exportation	385,885	173,045	173,045	107,414	-	-	15,140
To other -- Autres livraisons	511,233	290,288	290,288	467,515	-	-	-
Net deliveries - Total - des livraisons nettes	6,773,911	7,221,016	827,252	644,918	157,212	310,782	15,140
Transfers -- Transferts							
To other provinces -- A d'autres provinces	2,273,924	2,976,402	15,915	825,740	649,120	253,454	-
To other pipe lines -- A d'autres pipe-lines	117,157	358,053	-	358,053	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	312,462	490,825	-	490,825	-	-	-
Gross deliveries - Total - des livraisons brutes	9,477,634	11,112,296	843,167	2,412,926	806,332	574,236	15,140
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	116	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	9,679	3,069	-	2,811	-	127	468
Inventory changes -- Variations de stocks	25,456	176,084	-	100,201	-	74,757	367
Other changes -- Autres variations	-	-	-	-	-	-	-
Deliveries to other carriers -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	9,512,725	11,285,427	827,866	2,412,926	806,332	649,120	15,915

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	254,533,513	284,736,525	41,407,424	36,862,281	38,065,970	29,502,817	31,697,153
2	From other carriers	4,497,115	4,572,378	869,722	626,931	642,393	332,033	462,728
3	From processing plants	29,441,899	33,482,428	3,633,803	4,219,302	4,322,665	4,468,826	4,424,034
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	92,607,861	102,248,834	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
6	From other	1,082	-	-	-	-	-	-
7	Total net receipts	381,081,470	425,040,165	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	758,223,370	866,407,481	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,139,304,840	1,291,447,646	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	8,450,690	11,069,658	1,620,497	1,480,711	1,383,953	1,230,329	1,273,571
11	From bulk plants and refineries	45,879,531	51,661,791	8,013,882	7,474,417	7,860,150	6,098,907	5,331,511
12	Imports	779,841	632,740	82,494	58,631	92,589	104,773	114,192
13	From other carriers	3,820,923	3,639,490	566,283	418,599	476,587	424,510	421,883
14	Total net receipts	58,930,985	67,003,679	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	28,760,737	31,755,121	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	87,691,722	98,758,800	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	440,012,455	492,043,844	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	248,662,932	265,429,202	35,355,861	32,431,218	33,861,418	30,274,392	32,167,908
19	To other carriers	1,156,328	1,479,215	196,198	188,486	177,296	133,470	168,337
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	129,912,695	159,445,392	22,670,709	22,356,913	23,171,204	17,187,525	16,061,696
22	To other	128,848	143,914	779	3,272	5,876	-	159
23	Total net deliveries	379,860,803	426,497,723	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	758,223,370	866,407,481	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,138,084,173	1,292,905,204	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26	Pipe line fuel and use	120,651	100,186	16,681	16,425	8,240	10,485	7,897
27	Line losses and unaccounted for	- 144,699	26,160	64,452	- 4,205	- 68,620	174,221	- 166,562
28	Inventory changes	1,244,715	- 1,583,904	1,283,398	- 582,281	- 144,734	- 863,180	21,095
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,139,304,840	1,291,447,646	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	4,403,822	3,257,623	546,229	393,189	505,149	331,542	394,193
33	To other carriers	405,725	-	-	-	-	-	-
34	To bulk plants and terminals	47,435,590	53,884,553	8,434,775	7,876,054	8,052,685	6,314,486	5,623,436
35	For export	2,957,044	3,735,582	632,842	572,571	527,966	502,966	348,844
36	To other	3,930,266	6,077,241	671,112	666,031	808,634	420,695	787,441
37	Total net deliveries	59,152,447	66,954,999	10,284,958	9,507,845	9,894,434	7,569,669	7,153,914
38	Transfers	28,760,737	31,755,121	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
39	Total gross deliveries	87,913,184	98,710,120	15,352,706	13,732,687	13,910,783	11,030,541	10,743,723
40	Pipe line fuel and use	909	910	116	105	116	113	116
41	Line losses and unaccounted for	30,432	- 17,159	- 625	23,841	35,235	6,044	4,995
42	Inventory changes	- 252,803	64,929	- 1,293	- 99,433	- 116,506	282,693	- 17,868
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	87,691,722	98,758,800	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
46	Total net deliveries - All commodities ..	439,013,250	493,452,722	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014

(1) Source - Table 1.

(2) Source - Table 2.

r Revised figures.

TABEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							8
							Arrivages
							Brut et équivalent (1)
							Arrivages nets:
							Des champs pétrolifères
							Par d'autres transporteurs
							Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
							Importations
							Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							G.P.L. et produits pétroliers (2)
							Des installations de traitement
							Des installations de stockage et des raffineries
							Importations
							Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							Utilisation
							Brut et équivalent (1)
							Livraisons nettes:
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							G.P.L. et produits pétroliers (2)
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							Total des livraisons nettes, tous les produits

Source - Tableau 1.
Source - Tableau 2.
chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				August -- Août	
				1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	20,289,387	1,197,454	21,486,841	22,903,1
Carriers' balances -- Inventaire des transporteurs	"	2,233,327	- 8,385	2,224,942	2,274,2
Inventory - Total - de l'inventaire	"	22,522,714	1,189,069	23,711,783	25,177,4
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,043,615	906,339	17,949,954	17,346,1
Tanks -- Réservoirs	"	5,479,099	282,730	5,761,829	7,831,2
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 656,163	101,327	- 554,836	- 282,9
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,990,543	300,901	10,291,444	8,998,0
Tanks -- Réservoirs	"	1,613,788	69,194	1,682,982	1,528,5
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	29,522,073	794,697	30,316,770	27,522,
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		529.8	109.0	481.1	47
All pipe lines -- Tous les pipe-lines					
			1970	1969	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	105,338,045		95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			195,809,159	

CATALOGUE No.

55-001

MONTHLY -- MENSUEL

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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

SEPTEMBER - 1970 - SEPTEMBRE

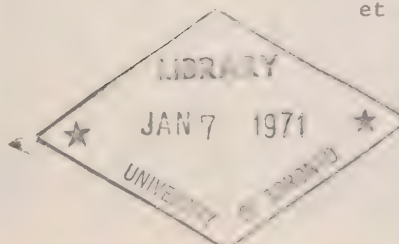
Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during September rose 12.7 per cent to 63,245,274 barrels from 56,127,823 or the same period in the preceding year. The receipts were 42,414,800 barrels of domestic crude oil and equivalent, (up 13.6 per cent), 12,603,411 barrels of imported crude oil, (up 5.9 per cent) and 8,277,063 barrels of L.P.G.'s and products (up 19.6 per cent).

Pendant le mois de septembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 12.7 p. 100, s'élevant à 63,245,274 barils, en comparaison de 56,127,823 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 42,414,800 barils de brut canadien et d'équivalent, soit une augmentation de 13.6 p. 100; 12,603,411 barils de brut importé, soit une augmentation de 5.9 p. 100; et 8,277,063 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 19.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

December - 1970 - Décembre
603-510



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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
<u>Receipts -- Arrivages</u>								
<u>Net receipts -- Arrivages nets</u>								
From fields -- Des champs pétroliers	32,888,599	2,018,466	27,673,954	6,552,355	442,949	-	-	-
From other carriers -- Par d'autres transporteurs	571,775	77,629	321,254	128,724	38,202	5,966	-	-
From processing plants -- Des installations de traitement	3,931,344	33,040	5,073,815	20,315	-	26,131	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-
Imports -- Importations	11,902,437	-	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-	12,603,411	-
Net receipts - Total - des arrivages nets	49,250,243	2,129,135	33,071,023	6,701,394	481,151	32,097	12,603,411	-
<u>Transfers -- Transferts</u>								
To refineries -- Aux raffineries	57,348,228	8,741,627	32,312,332	18,496,524	23,062,049	16,144,179	-	-
From other provinces -- Venant d'autres provinces	38,415,559	42,808,323	2,092,205	6,489,475	481,869	-	-	-
From other pipe lines -- Venant d'autres pipe-lines	3,206,533	3,992,822	67,475,560	570,538	1,330,079	-	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	148,220,563	166,263,935	14,395,589	32,257,931	25,355,168	14,176,276	12,603,411	-
Gross receipts - Total - des arrivages bruts								
<u>Disposition -- Utilisation</u>								
<u>Net deliveries -- Livraisons nettes</u>								
To refineries -- Aux raffineries	31,678,869	3,560,223	3,359,954	2,078,198	1,330,545	11,196,525	12,604,190	-
To other carriers -- A d'autres transporteurs	192,325	-	201,480	17,982	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	-	62,234	-	-	62,234	-	-
For export -- En vue de l'exportation	17,660,142	7,186,894	1,519,341	-	8,333,880	2,630,993	-	-
To other -- Autres livraisons	7,008	150,097	544	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	49,538,344	10,897,214	5,081,319	2,096,160	9,664,425	13,889,752	12,604,190	-
<u>Transfers -- Transferts</u>								
To other provinces -- A d'autres provinces	57,348,228	-	27,238,151	23,062,049	16,144,179	-	-	-
To other pipe lines -- A d'autres pipe-lines	6,622,359	2,070,037	6,459,835	645,235	1,330,079	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	34,599,735	1,454,790	30,199,998	6,414,738	481,869	-	-	-
Gross deliveries - Total - des livraisons brutes	148,508,664	165,478,784	66,724,007	32,218,222	25,620,572	13,889,752	12,604,190	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for -- Fuites et autres pertes	12,897	13,519	13,519	-	-	-	-	-
Inventory changes -- Variations de stocks	- 25,813	231	- 10,365	13,111	4,964	-	- 779	-
Other changes -- Autres variations	- 275,185	- 26,683	- 748,399	- 26,598	- 270,368	286,524	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	148,220,563	14,395,589	67,475,560	32,257,931	25,355,168	14,176,276	12,603,411	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

September - 1970 - Septembre									
Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon		
Receipts -- Arrivages									
Net receipts -- Arrivages nets									
From processing plants -- Des installations de traitement									
1,177,270	23,833	1,552,503	1,254	-	-	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage									
5,007,263	327,935	-	78,492	-	4,366,115	1,381,392	-	-	-
190,618	73,836	-	-	-	-	-	-	-	-
502,429	273,470	148,233	-	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets									
6,877,580	699,074	1,700,736	79,746	-	4,366,115	1,381,392	-	-	-
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces									
2,894,439	154,085	-	828,084	760,485	1,530,375	-	-	73,836	-
708,701	933,121	933,121	-	-	-	-	-	-	-
Gross receipts - Total - des arrivages bruts									
10,480,720	853,159	2,633,857	907,830	760,485	5,896,490	1,381,392	-	73,836	-
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To bulk carriers and terminal									
596,121	320,155	8,107	75,539	-	236,509	-	-	-	-
31,444	-	-	-	-	-	-	-	-	-
To bulk plants and terminal									
5,184,889	327,935	-	147,345	312,715	5,389,739	264,392	-	73,572	-
68,566	106,352	126,863	-	-	76,673	-	-	-	-
634,110	293,001	473,736	-	-	176,825	-	-	-	-
To other -- Autres livraisons									
6,913,429	735,395	676,138	147,345	312,715	5,879,746	264,392	-	73,572	-
Net deliveries - Total - des livraisons nettes									
12,369,289	809,231	2,591,428	907,830	760,485	5,879,746	264,392	-	73,572	-
Transfers -- Transferts									
To other provinces -- A d'autres provinces									
2,894,439	73,836	982,169	760,485	413,334	-	1,117,041	-	-	-
255,530	350,780	350,780	-	-	-	-	-	-	-
453,181	587,341	587,341	-	-	-	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux									
10,516,569	809,231	2,591,428	907,830	760,485	5,879,746	264,392	-	73,572	-
Gross deliveries - Total - des livraisons brutes									
112	113	-	-	-	-	-	-	-	-
2,908	267	90,410	-	465	6,756	-	-	274	-
38,699	23,662	77,839	-	34,881	9,988	63	-	10	-
Deliveries to other carriers -- Livraisons à d'autres transporteurs, États-Unis									
10,480,720	853,159	2,633,857	907,830	760,485	5,896,490	1,381,392	-	73,836	-
Disposition - Total - de l'utilisation									

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Ma ⁱ
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	287,422,112	321,375,674	41,407,424	36,862,281	38,065,970	29,502,817	31,697,153
2	From other carriers	5,024,978	5,174,319	869,722	626,931	642,393	332,033	462,728
3	From processing plants	33,373,243	38,637,729	3,633,803	4,219,302	4,322,665	4,468,826	4,424,034
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	104,510,298	114,852,245	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
6	From other	1,082	-	-	-	-	-	-
7	Total net receipts	430,331,713	480,039,967	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	857,193,690	977,571,601	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,287,525,403	1,457,611,568	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	9,627,960	12,647,248	1,620,497	1,480,711	1,383,953	1,230,329	1,273,571
11	From bulk plants and refineries	50,886,794	57,815,725	8,013,882	7,474,417	7,860,150	6,098,907	5,331,511
12	Imports	970,459	706,576	82,494	58,631	92,589	104,773	114,192
13	From other carriers	4,323,352	4,061,193	566,283	418,599	476,587	424,510	421,883
14	Total net receipts	65,808,565	75,230,742	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	32,363,877	36,035,107	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	98,172,442	111,265,849	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	496,140,278	555,270,709	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	280,341,801	299,558,837	35,355,861	32,431,218	33,861,418	30,274,392	32,167,908
19	To other carriers	1,348,653	1,698,657	196,198	188,486	177,296	133,470	168,337
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	147,572,837	179,098,091	22,670,709	22,356,913	23,171,204	17,187,525	16,061,696
22	To other	135,856	356,789	779	3,272	5,876	-	159
23	Total net deliveries	429,399,147	480,712,374	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	857,193,690	977,571,601	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,286,592,837	1,458,283,975	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26	Pipe line fuel and use	133,548	113,705	16,681	16,425	8,240	10,485	7,891
27	Line losses and unaccounted for	- 170,512	33,322	64,452	- 4,205	- 68,620	174,221	- 166,561
28	Inventory changes	969,530	- 819,434	1,283,398	- 582,281	- 144,734	- 863,180	21,095
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,287,525,403	1,457,611,568	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	4,999,943	3,577,778	546,229	393,189	505,149	331,542	394,191
33	To other carriers	437,169	-	-	-	-	-	-
34	To bulk plants and terminals	52,640,479	60,400,251	8,434,775	7,876,054	8,052,685	6,314,486	5,623,434
35	For export	3,423,909	4,045,470	632,842	572,571	527,966	502,946	348,844
36	To other	4,564,376	7,020,803	671,112	666,031	808,634	420,695	787,441
37	Total net deliveries	66,065,876	75,044,302	10,284,128	9,507,845	9,894,434	7,569,669	7,153,910
38	Transfers	32,363,877	36,035,107	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
39	Total gross deliveries	98,429,753	111,079,409	15,352,706	13,732,687	13,910,783	11,030,541	10,743,722
40	Pipe line fuel and use	1,021	1,023	116	105	116	113	111
41	Line losses and unaccounted for	33,370	- 40,821	- 625	23,841	35,235	6,044	4,999
42	Inventory changes	- 291,702	226,238	- 1,293	- 99,433	- 116,506	282,693	- 17,861
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	98,172,442	111,265,849	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
46	Total net deliveries - All commodities ..	495,465,023	555,756,676	68,508,505	64,487,734	67,110,228	55,165,056	55,552,011

(1) Source - Table 1.

(2) Source - Table 2.

r Revised figures.

TABEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							SP
							<u>Arrivages</u>
							<u>Brut et équivalent (1)</u>
							Arrivages nets:
							Des champs pétrolifères
							Par d'autres transporteurs
							Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
							Importations
							Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							<u>G.P.L. et produits pétroliers (2)</u>
							Des installations de traitement
							Des installations de stockage et des raffineries
							Importations
							Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent (1)</u>
							Livraisons nettes:
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							<u>G.P.L. et produits pétroliers (2)</u>
							Aux raffineries
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Livraisons à d'autres transporteurs, États-Unis
							Total des livraisons nettes, tous les produits

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				September -- Septembre	
				1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	21,238,144	1,323,492	22,561,636	22,714,833
Carriers' balances -- Inventaire des transporteurs	"	2,225,661	- 7,995	2,217,666	2,236,773
Inventory - Total - de l'inventaire	"	23,463,805	1,315,497	24,779,302	24,951,606
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,916,416	1,002,776	17,919,192	17,520,938
Tanks -- Réservoirs	"	6,547,389	312,721	6,860,110	7,430,668
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	941,091	126,428	1,067,519	- 225,841
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,886,202	242,697	10,128,899	9,008,598
Tanks -- Réservoirs	"	1,541,508	162,279	1,703,787	1,430,220
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	29,097,247	871,502	29,968,749	27,058,680
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		536.5	107.7	480.9	479.3
All pipe lines -- Tous les pipe-lines					
				1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	105,338,045		95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			147,219,119	
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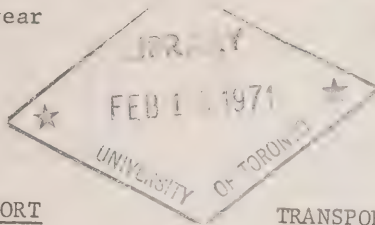
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

OCTOBER - 1970 - OCTOBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during October rose 15.2 per cent to 4,590,960 barrels from 56,087,843 or the same period in the preceding year. The receipts were 41,942,568 barrels of domestic crude oil and equivalent, (up 11.2 per cent), 13,500,720 barrels of imported crude oil, (up 17.7 per cent) and 147,672 barrels of L.P.C.'s and products (up 32.9 per cent).

Pendant le mois d'octobre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 15.2 p. 100, s'élevant à 4,590,960 barils, en comparaison de 56,087,843 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,942,568 barils de brut canadien et d'équivalent, soit une augmentation de 11.2 p. 100; 13,500,720 barils de brut importé, soit une augmentation de 17.7 p. 100; et 147,672 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 32.9 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

January - 1971 - Janvier
003-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	October - 1970 - Octobre						
	Total 1969	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec Yukon
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From fields -- Des champs pétrolifères	33,241,490	1,942,625	27,142,196	6,762,791	459,611	-	-
From other carriers -- Par d'autres transporteurs	358,013	79,626	333,189	112,331	36,068	7,256	-
From processing plants -- Des installations de traitement	3,955,440	171,641	4,749,398	21,278	-	20,611	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-
Imports -- Importations	11,470,285	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	13,500,720	-
	49,203,228	2,193,892	32,224,783	6,896,400	495,679	103,947	-
Net receipts - Total - des arrivages nets	55,443,288					131,814	-
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	56,246,842	7,986,519	-	19,119,564	24,167,755	14,434,323	-
From other pipe lines -- Venant d'autres pipe-lines	38,070,230	3,598,953	31,408,225	6,744,095	498,385	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	2,943,477	-	1,871,385	447,087	1,479,357	-	-
	146,483,777	13,779,364	65,504,693	33,207,146	26,641,176	14,566,137	-
Gross receipts - Total - des arrivages bruts							
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	30,294,704	3,622,748	3,503,063	1,857,798	1,480,790	12,069,405	-
To other carriers -- A d'autres transporteurs	217,392	-	165,634	16,692	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	17,153,671	6,117,472	1,750,797	-	8,932,401	108,865	-
For export -- Pour l'exportation	10,881	332,448	80	296	-	2,416,080	-
To other -- Autres livraisons	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	47,676,648	10,072,668	5,419,574	1,874,786	10,413,191	14,594,350	-
Transfers -- Transferts							
To other provinces -- A d'autres provinces	56,246,842	-	27,106,083	24,167,755	14,434,323	-	-
To other pipe lines -- A d'autres pipe-lines	6,701,671	2,152,873	3,777,499	511,568	1,479,357	-	-
To interprovincial systems -- A des réseaux interprovinciaux	34,312,036	1,446,080	29,502,411	6,679,614	498,385	-	-
Gross deliveries - Total - des livraisons brutes	144,957,197	13,671,621	65,805,567	33,233,723	26,825,256	14,594,350	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	9,507	15,960	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	245,086	-	-	-	-	-	-
Inventory changes -- Variations de stocks	1,271,987	-	-	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	146,483,777	13,779,364	65,504,693	33,207,146	26,641,176	14,566,137	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en dépôt aux États-Unis et les variations estimées de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

October - 1970 - Octobre								
Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From processing plants -- Des installations de traitement	1,312,264	1,726,926	19,673	1,701,271	-	5,982	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,098,302	6,739,204	367,132	-	-	4,658,614	1,713,458	-
Imports -- Importations	51,770	78,583	-	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	492,279	602,959	331,400	-	-	-	-	-
Net receipts - Total - Des arrivages nets	6,884,615	9,147,672	736,947	2,032,671	-	4,664,596	1,713,458	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	2,862,167	4,292,831	245,092	-	1,080,366	948,284	1,940,506	78,583
From other pipe lines -- Venant d'autres pipe-lines	734,736	1,107,626	-	1,107,626	-	-	-	-
Gross receipts - Total - des arrivages bruts	10,501,518	14,548,129	982,039	3,140,297	1,080,366	948,284	6,605,102	78,583
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	418,143	287,293	12,101	79,394	-	195,798	-	-
To other carriers -- A d'autres transporteurs	30,485	-	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminis et aux installations de stockage	5,401,017	7,236,909	367,132	-	132,082	350,243	6,044,372	78,438
For export -- En vue de l'exportation	514,800	431,829	206,587	145,787	-	-	264,642	-
To other -- Autres livraisons	500,721	987,128	289,714	395,612	-	301,802	-	-
Net deliveries - Total - des livraisons nettes	6,234,166	8,702,159	654,534	1,520,803	132,082	6,621,427	264,642	78,438
Transfers -- Transferts								
To other provinces -- A d'autres provinces	2,862,167	4,292,831	78,583	1,325,458	948,284	491,618	1,448,888	-
To other pipe lines -- A d'autres pipe-lines	249,627	230,195	-	230,195	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	505,109	877,431	-	877,431	-	-	-	-
Gross deliveries - Total - des livraisons brutes	10,482,069	14,343,616	954,117	3,053,877	1,080,366	841,861	6,621,427	78,438
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines line losses and unaccounted for -- Pertes et autres pertes	116	116	116	-	-	-	-	-
Inventory changes -- Autres variations de stocks	81	33,793	255	28,122	-	-	242	-
Other changes -- Autres variations	19,252	238,190	27,551	114,542	-	-	108,875	170
Deliveries to other carriers - United States -- Livraisons à d'autres transporteurs - États-Unis	-	-	-	-	-	-	-	145
Disposition - Total - de l'utilisation	10,501,518	14,548,129	982,039	3,140,297	1,080,366	948,284	6,605,102	78,583

(1) Includes movements into and out of Manitoba and Saskatchewan.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	320,663,602	357,682,897	41,407,424	36,862,281	38,065,970	29,502,817	31,697,153
2	From other carriers	5,560,991	5,742,789	869,722	626,931	642,393	332,033	462,728
3	From processing plants	37,328,683	43,600,657	3,633,803	4,219,302	4,322,665	4,468,826	4,424,034
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	115,980,583	128,352,965	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
6	From other	1,082	103,947	-	-	-	-	-
7	Total net receipts	479,534,941	535,483,255	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	954,474,239	1,089,327,549	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,434,009,180	1,624,810,804	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	10,940,224	14,374,174	1,620,497	1,480,711	1,383,953	1,230,329	1,273,571
11	From bulk plants and refineries	55,915,096	64,554,929	8,013,882	7,474,417	7,860,150	6,098,907	5,331,511
12	Imports	1,022,229	785,159	82,494	58,631	92,589	104,773	114,192
13	From other carriers	4,815,631	4,664,152	566,283	418,599	476,587	424,510	421,883
14	Total net receipts	72,693,180	84,378,414	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	35,980,780	41,435,564	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	108,673,960	125,813,978	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	552,228,121	619,861,669	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	310,636,505	335,593,124	35,355,861	32,431,218	33,861,418	30,274,392	32,167,908
19	To other carriers	1,566,045	1,880,983	196,198	188,486	177,296	133,470	168,337
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	164,726,508	198,314,841	22,670,709	22,356,913	23,171,204	17,187,525	16,061,696
22	To other	146,737	798,478	779	3,272	5,876	-	159
23	Total net deliveries	477,075,795	536,587,426	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	954,474,239	1,089,327,549	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,431,550,034	1,625,914,975	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26	Pipe line fuel and use	143,055	129,665	16,681	16,425	8,240	10,485	7,897
27	Line losses and unaccounted for	74,574	24,670	64,452	- 4,205	- 68,620	174,221	- 166,562
28	Inventory changes	2,241,517	- 1,258,506	1,283,398	- 582,281	- 144,734	- 863,180	21,095
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,434,009,180	1,624,810,804	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	5,418,086	3,865,071	546,229	393,189	505,149	331,542	394,193
33	To other carriers	467,654	-	8,434,775	7,876,054	8,052,685	6,314,486	5,623,436
34	To bulk plants and terminals	58,041,496	67,637,160	632,842	572,571	527,966	502,946	348,844
35	For export	3,938,709	4,477,299	671,112	666,031	808,634	420,695	787,441
36	To other	5,065,097	8,007,931	-	-	-	-	-
37	Total net deliveries	72,931,042	83,987,461	10,284,958	9,507,845	9,894,434	7,569,669	7,153,914
38	Transfers	35,980,780	41,435,564	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
39	Total gross deliveries	108,911,822	125,423,025	15,352,706	13,732,687	13,910,783	11,030,541	10,743,723
40	Pipe line fuel and use	1,137	1,139	116	105	116	113	116
41	Line losses and unaccounted for	33,451	- 74,614	- 625	23,841	35,235	6,044	4,995
42	Inventory changes	- 272,450	464,428	- 1,293	- 99,433	- 116,506	282,693	- 17,868
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	108,673,960	125,813,978	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
46	Total net deliveries - All commodities ..	550,006,837	620,574,887	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014

(1) Source - Table 1.

(2) Source - Table 2.

r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

(1) Source - Tableau 1.

(2) Source - Tableau 2.

Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			October -- Octobre	
			1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	20,728,786	1,450,668	22,179,454	23,506,072
Carriers' balances -- Inventaire des transporteurs "	2,196,039	- 5,856	2,190,183	2,130,902
Inventory - Total - de l'inventaire "	22,924,825	1,444,812	24,369,637	25,636,974
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	16,895,532	1,133,018	18,028,550	17,730,837
Tanks -- Réservoirs "	6,029,293	311,794	6,341,087	7,906,137
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	- 538,980	129,315	- 409,665	685,368
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	9,911,765	405,093	10,316,858	9,330,752
Tanks -- Réservoirs "	1,582,409	108,758	1,691,167	1,713,937
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	29,899,412	988,569	30,887,981	26,595,647
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	535.1	110.5	476.5	487.6
All pipe lines -- Tous les pipe-lines				
			1970	1969
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$	105,338,045		95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre ..... \$	..		147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			195,809,159	

.. Figures not available. -- Nombres indisponibles.

CATALOGUE No.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

NOVEMBER - 1970 - NOVEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during November rose 12.2 per cent to 67,485,831 barrels from 60,156,488 for the same period in the preceding year. The receipts were 44,672,880 barrels of domestic crude oil and equivalent, (up 15.1 per cent), 13,762,756 barrels of imported crude oil, (up 2.5 per cent) and 9,050,195 barrels of L.P.G.'s and products (up 14.2 per cent).

Pendant le mois novembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 12.2 p. 100, s'élevant à 67,485,831 barils, en comparaison de 60,156,488 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 44,672,880 barils de brut canadien et d'équivalent, soit une augmentation de 15.1 p. 100; 13,762,756 barils de brut importé, soit une augmentation de 2.5 p. 100; et 9,050,195 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 14.2 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

February - 1971 - Février
6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	November - 1970 - Novembre						Yukon
	Total 1969	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	
	Total						
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From fields -- Des champs pétroliers	34,057,960	1,862,419	30,241,803	6,567,106	446,316	-	-
From other carriers -- Par d'autres transporteurs	4,032,260	76,969	3,936,883	104,668	35,707	23,509	-
From processing plants -- Des installations de traitement	4,218,309	149,560	4,717,786	16,216	-	35,567	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flux brut	-	-	-	-	-	-	-
Imports -- Importations	13,429,048	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-	-
Net receipts -- Total - des arrivages nets	52,233,958	2,066,948	35,296,472	6,687,990	482,023	139,447	13,762,756
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	59,298,107	8,610,632	-	21,355,622	25,881,550	14,807,003	-
From other pipe lines -- Venant d'autres pipe-lines	39,865,653	3,754,172	35,372,501	6,460,040	480,325	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	-	-	-	-	-	-	-
From other -- Autres transferts	3,621,825	-	1,759,237	608,611	1,439,022	-	-
Gross receipts -- Total - des arrivages bruts	155,023,543	14,431,752	72,428,610	35,112,263	28,282,920	14,946,450	13,762,756
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	33,761,390	3,660,280	3,348,622	2,097,660	1,438,351	11,872,550	13,755,399
To other carriers -- Par d'autres transporteurs	200,569	-	167,228	17,424	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	56,593	-	-	-	-	-
For export -- En vue de l'exportation	17,833,947	6,858,283	1,792,394	-	9,961,675	56,593	-
To other -- Autres livraisons	220	370,495	601	-	-	3,036,537	-
Net deliveries -- Total - des livraisons nettes	51,796,126	10,889,058	5,308,645	2,115,084	11,400,026	14,965,680	13,755,399
Transfers -- Transferts							
To other provinces -- Vers d'autres provinces	59,298,107	-	29,966,254	25,881,550	14,807,003	-	-
To other pipe lines -- Vers d'autres pipe-lines	7,416,856	2,162,571	4,510,882	658,953	1,439,022	-	-
To interprovincial systems -- Vers des réseaux interprovinciaux	36,074,622	1,591,601	32,621,256	6,409,698	480,325	-	-
Gross deliveries -- Total - des livraisons brutes	154,383,111	14,643,230	72,407,237	33,065,285	28,126,376	14,965,680	13,755,399
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines							
Line losses and unaccounted for -- Pertes et autres pertes	15,811	-	28,529	-	-	-	-
Inventory changes -- Variations de stocks	-66,655	-1,082	97,096	-14,238	-12,665	-	84
Other changes -- Autres variations	488,676	-96,180	-104,252	61,216	169,209	-19,230	7,273
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-
Disposition -- Total - de l'utilisation	155,023,543	14,431,752	72,428,610	35,112,263	28,282,920	14,946,450	13,762,756

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimées des stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.
(2) Delivered for entry into Canada. -- En transit aux États-Unis.

TABIEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	354,721,562	396,780,541	41,407,424	36,862,281	38,065,970	29,502,817	31,697,153
2	From other carriers	6,089,632	6,318,525	869,722	626,931	642,393	332,033	462,728
3	From processing plants	41,546,992	48,519,786	3,633,803	4,219,302	4,322,665	4,468,826	4,424,034
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	129,409,631	142,115,721	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
6	From other	1,082	184,318	-	-	-	-	-
7	Total net receipts	531,768,899	593,918,891	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	1,057,263,824	1,209,856,664	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,589,032,723	1,803,775,555	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	12,281,144	16,263,210	1,620,497	1,480,711	1,383,953	1,230,329	1,273,571
11	From bulk plants and refineries	61,831,602	71,153,114	8,013,882	7,474,417	7,860,150	6,098,907	5,331,511
12	Imports	1,068,675	866,966	82,494	58,631	92,589	104,773	114,192
13	From other carriers	5,434,289	5,145,319	566,283	418,599	476,587	424,510	421,883
14	Total net receipts	80,615,710	93,428,609	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	40,539,943	47,235,653	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	121,155,653	140,664,262	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	612,384,609	687,347,500	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	344,397,895	371,765,986	35,355,861	32,431,218	33,861,418	30,274,392	32,167,908
19	To other carriers	1,766,614	2,065,635	196,198	188,486	177,296	133,470	168,337
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	182,560,455	219,963,730	22,670,709	22,356,913	23,171,204	17,187,525	16,061,696
22	To other	146,957	1,226,167	779	3,272	5,876	-	159
23	Total net deliveries	528,871,921	595,021,518	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	1,057,263,824	1,209,856,664	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,586,135,745	1,804,878,182	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26	Pipe line fuel and use	158,866	158,194	16,681	16,425	8,240	10,485	7,897
27	Line losses and unaccounted for	7,919	93,865	64,452	- 4,205	- 68,620	174,221	- 166,562
28	Inventory changes	2,730,193	- 1,354,686	1,283,398	- 582,281	- 144,734	- 863,180	21,095
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
31	Total disposition	1,589,032,723	1,803,775,555	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	5,897,820	4,403,503	546,229	393,189	505,149	331,542	394,193
33	To other carriers	500,610	-	-	-	-	-	-
34	To bulk plants and terminals	64,154,119	74,745,398	8,434,775	7,876,054	8,052,685	6,314,486	5,623,436
35	For export	4,492,148	5,067,967	632,842	572,571	527,966	502,946	348,844
36	To other	5,663,187	8,941,825	671,112	666,031	808,634	420,695	787,441
37	Total net deliveries	80,707,884	93,158,693	10,284,958	9,507,845	9,894,434	7,569,669	7,153,914
38	Transfers	40,539,943	47,235,653	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
39	Total gross deliveries	121,247,827	140,394,346	15,352,706	13,732,687	13,910,783	11,030,541	10,743,723
40	Pipe line fuel and use	1,250	1,251	116	105	116	113	116
41	Line losses and unaccounted for	64,848	- 83,801	- 625	23,841	35,235	6,044	4,995
42	Inventory changes	- 158,272	352,466	- 1,293	- 99,433	- 116,506	282,693	- 17,868
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
45	Total disposition	121,155,653	140,664,262	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
46	Total net deliveries - All commodities ..	609,579,805	688,180,211	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014

(1) Source - Table 1.

(2) Source - Table 2.

* Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent(1)</u>	
							Arrivages nets:	
33,891,197	36,606,937	36,654,171	36,687,724	36,307,223	39,097,644		Des champs pétrolifères	1
520,028	581,398	567,311	571,775	568,470	575,736		Par d'autres transporteurs	2
3,973,378	4,555,118	3,885,302	5,155,301	4,962,928	4,919,129		Des installations de traitement	3
12,131,866	11,804,736	13,664,285	12,603,411	13,500,720	13,762,756		Arrivages de G.P.L. dans le flot du brut	4
-	-	-	-	103,947	80,371		Importations	5
							Autres arrivages	6
50,516,469	53,548,189	54,771,069	55,018,211	55,443,288	58,435,636		Total des arrivages nets	7
103,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115		Transferts	8
153,634,541	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751		Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers(2)</u>	
1,253,018	1,352,049	1,475,530	1,577,590	1,726,926	1,889,036		Des installations de traitement	10
5,336,104	5,978,103	5,568,717	6,153,934	6,739,204	6,598,185		Des installations de stockage et des raffineries	11
115,999	48,147	15,915	73,836	78,583	81,807		Importations	12
476,681	450,962	403,985	421,703	602,959	481,167		Par d'autres transporteurs	13
7,181,802	7,829,261	7,464,147	8,227,063	9,147,672	9,050,195		Total des arrivages nets	14
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089		Transferts	15
10,840,935	11,744,349	11,285,427	12,507,049	14,548,129	14,850,284		Total des arrivages bruts	16
57,698,271	61,377,450	62,235,216	63,245,274	64,590,960	67,485,831		Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent(1)</u>	
							Livraisons nettes:	
33,024,919	33,159,727	35,153,759	34,129,635	36,034,287	36,172,862		Aux raffineries	18
192,413	230,746	192,269	219,442	182,326	184,652		A d'autres transporteurs	19
18,575,225	19,072,231	20,331,480	19,671,108	19,216,750	21,648,889		Aux terminus et aux installations de stockage	20
56,582	45,510	31,736	212,875	441,689	427,689		En vue de l'exportation	21
51,849,139	52,508,214	55,709,244	54,233,060	55,875,052	58,434,092		Autres livraisons	22
							Total des livraisons nettes	23
103,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115		Transferts	24
154,967,211	163,786,266	163,922,990	165,478,784	167,631,000	178,963,207		Total des livraisons brutes	25
14,707	13,737	12,014	13,519	15,960	28,529		Utilisations de mazout par les pipe-lines	26
- 174,185	212,963	- 11,904	7,162	- 8,652	69,195		Fuites et autres pertes	27
- 1,173,192	813,275	- 938,285	764,470	- 439,072	- 96,180		Variations de stocks	28
-	-	-	-	-	-		Autres variations	29
-	-	-	-	-	-		Livraisons à d'autres transporteurs, États-Unis	30
153,634,541	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751		Total de l'utilisation	31
							<u>G.P.L. et produits pétroliers(2)</u>	
491,260	326,265	269,796	320,155	287,293	538,432		Aux raffineries	32
5,593,501	6,194,547	5,795,069	6,515,698	7,236,909	7,108,238		A d'autres transporteurs	33
327,855	436,673	385,885	309,888	431,829	590,668		Aux terminus et aux installations de stockage	34
1,082,740	800,322	860,266	943,562	987,128	933,894		En vue de l'exportation	35
							Autres livraisons	36
7,495,356	7,757,807	7,291,016	8,089,303	8,943,159	9,171,232		Total des livraisons nettes	37
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089		Transferts	38
11,154,489	11,672,895	11,112,296	12,369,289	14,343,616	14,971,321		Total des livraisons brutes	39
112	116	116	113	116	112		Utilisations de mazout par les pipe-lines	40
4,710	- 88,290	- 3,069	- 23,662	- 33,793	- 9,187		Fuites et autres pertes	41
- 318,376	159,628	176,084	161,309	238,190	- 111,962		Variations de stocks	42
-	-	-	-	-	-		Autres variations	43
-	-	-	-	-	-		Livraisons à d'autres transporteurs, États-Unis	44
10,840,935	11,744,349	11,285,427	12,507,049	14,548,129	14,850,284		Total de l'utilisation	45
59,344,495	60,266,021	63,000,260	62,322,363	64,818,211	67,605,324		Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.

(2) Source - Tableau 2.

F Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			November -- Novembre	
			1970	1969
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	20,622,127	1,336,867	21,958,994	23,254,216
Carriers' balances -- Inventaire des transporteurs	2,184,822	- 8,677	2,176,145	2,118,620
Inventory - Total - de l'inventaire	22,806,949	1,328,190	24,135,139	25,372,836
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux	17,146,309	950,135	18,096,444	17,751,881
Tanks -- Réservoirs	5,660,640	378,055	6,038,695	7,600,957
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	- 117,876	- 116,628	- 234,498	- 264,136
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux	9,882,615	474,052	10,356,667	9,698,323
Tanks -- Réservoirs	1,633,255	44,568	1,677,823	2,200,487
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales	32,188,759	1,007,177	33,195,936	34,174,206
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales	150.9	174.8	131.7	172.9
All pipe lines -- Tous les pipe-lines				
			1970	1969
<u>Operating Revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars	56,858,057		47,933,814	
Six months ended June 30 -- Six mois prenant fin le 30 juin .	105,338,045		95,426,844	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre			147,219,119	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre			195,809,159	

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MONTHLY -- MENSUEL

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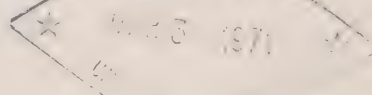
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

DECEMBER - 1970 - DÉCEMBRE

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Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during December rose 18.5 per cent to 76,410,470 barrels from 64,503,790 for the same period in the preceding year. The receipts were 50,331,657 barrels of domestic crude oil and equivalent, (up 19.4 per cent), 15,107,020 barrels of imported crude oil, (up 14.7 per cent) and 10,971,793 barrels of L.P.G.'s and products (up 19.6 per cent).

Pendant le mois de décembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 18.5 p. 100, s'élevant à 76,410,470 barils, en comparaison de 64,503,790 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 50,331,657 barils de brut canadien et d'équivalent, soit une augmentation de 19.4 p. 100; 15,107,020 barils de brut importé, soit une augmentation de 14.7 p. 100; et 10,971,793 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 19.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

February - 1971 - Février
6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	December - 1970 - Décembre						Yukon
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec
Receipts -- Arrivages							
bairels -- barils							
Net receipts -- Arrivages nets							
From fields -- Des champs pétroliers	37,799,827	1,970,166	35,201,655	6,754,391	468,295	-	-
From other carriers -- Par d'autres transporteurs	550,187	86,878	557,354	120,652	34,614	25,627	-
From processing plants -- Des installations de traitement	3,804,993	179,231	4,787,113	14,512	-	29,550	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le	-	-	-	-	-	-	-
flot du brut	-	-	-	-	-	-	-
Imports -- Importations	13,175,122	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	101,446	-
Net receipts - Total - des arrivages nets	55,330,129	2,236,275	40,546,292	6,889,558	502,909	156,623	15,107,020
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	65,742,377	8,957,441	-	24,668,865	29,304,445	15,973,824	-
From other pipe lines -- Venant d'autres pipe-lines	43,451,800	3,303,082	40,107,062	6,769,950	503,067	-	-
From interprovincial systems -- Venant des réseaux interprovin-	3,474,748	-	2,238,979	608,630	1,529,469	-	-
ciaux							
Gross receipts - Total - des arrivages bruts	167,999,054	14,698,798	82,892,333	38,937,003	31,839,890	16,130,447	15,107,020
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	35,052,955	39,119,926	3,555,542	2,149,658	1,527,686	12,634,388	15,106,553
To other carriers -- A d'autres transporteurs	211,344	188,900	167,783	21,117	-	-	-
To bulk plants and terminals -- Aux usines et aux installations	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	-	76,293	-	-	-	76,293	-
For export -- En vue de l'exportation	19,974,433	23,514,627	2,230,513	-	11,205,444	3,188,074	-
To other -- Autres livraisons	833	476	217	259	-	-	-
Net deliveries - Total - des livraisons nettes	55,239,565	62,900,222	5,936,055	2,171,034	12,733,130	15,898,755	15,106,553
Transfers -- Transferts							
To other provinces -- A d'autres provinces	65,742,377	78,904,575	-	33,626,306	15,973,824	-	-
To other pipe lines -- A d'autres pipe-lines	7,874,407	9,207,143	2,236,738	4,806,128	1,529,469	-	-
To interprovincial systems -- A des réseaux interprovinciaux	39,032,141	46,055,096	1,268,344	37,539,913	503,067	-	-
Gross deliveries - Total - des livraisons brutes	167,908,490	197,067,036	14,541,777	81,926,402	30,739,490	15,898,755	15,106,553
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines							
Line losses and unaccounted for -- Fuites et autres pertes	15,485	12,729	-	12,729	-	-	-
Inventory changes -- Variations de stocks	24,462	49,367	-	42,486	19,653	-	467
Other changes -- Autres variations	50,977	159,710	963,772	40,458	1,080,747	231,692	-
Deliveries to other carriers, bonded States (2) -- Livraisons à	-	-	-	-	-	-	-
d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	167,999,054	14,698,798	82,892,333	38,937,003	31,839,890	16,130,447	15,107,020

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimées de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province
TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	December - 1970 - Décembre						
	Total 1969	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
	Total						
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	1,491,727	19,302	1,699,452	184,680	-	83,295	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	6,994,755	355,490	-	41,020	-	5,777,833	2,314,313
Imports -- Importations	73,458	74,670	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	613,721	242,576	179,162	-	-	-	-
Net receipts - Total - Des arrivages nets	9,173,661	692,038	1,878,614	225,700	-	5,861,128	2,314,313
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	4,071,568	400,528	-	884,324	917,328	2,309,397	74,670
From other pipe lines -- Venant d'autres pipe-lines	1,061,653	-	967,033	-	-	-	-
Gross receipts - Total - des arrivages bruts	14,306,882	1,092,566	2,845,647	1,110,024	917,328	8,170,525	2,314,313
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	697,343	10,082	86,274	-	-	166,037	-
To other carriers -- Aux autres transporteurs	104,592	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminaux et aux installations de stockage	7,356,594	355,490	-	192,696	503,506	7,411,958	74,886
For export -- En vue de l'exportation	572,785	289,424	160,220	-	-	172,430	-
Net deliveries - Total - des livraisons nettes	9,291,977	1,042,874	724,130	192,696	503,506	8,170,938	74,886
Transfers -- Transferts							
To other provinces -- A d'autres provinces	4,071,568	74,670	1,284,852	917,328	533,549	-	-
To other pipe lines -- A d'autres pipe-lines	34,309	324,913	324,913	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	720,344	642,120	642,120	-	-	-	-
Gross deliveries - Total - des livraisons brutes	14,425,198	1,117,544	2,976,015	1,110,024	1,037,055	8,170,938	74,886
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	-	-	-	-	-
Line losses and wastage -- Pertes et autres pertes	10,753	-	-1,536	-	275	-1,751	232
Inventory changes -- Autres variations	129,185	-25,517	-128,532	-	-120,002	1,338	-448
Deliveries to other carriers -- United States -- Livraisons à autres transporteurs, États-Unis	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	14,306,882	1,092,566	2,845,647	1,110,024	917,328	8,170,525	74,670

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - - Année à ce jour		January - - - Janvier	February - - - Février	March - - - Mars	April - - - Avril	May - - - Mai
		1969	1970					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	392,521,389	441,175,048	41,407,424	36,862,281	38,065,970	29,502,817	31,697,153
2	From processing plants	6,639,819	7,143,823	869,722	626,931	642,393	332,033	462,728
3	From other carriers	45,351,985	53,530,192	3,633,803	4,219,302	4,322,665	4,468,826	4,424,034
4	From processing plants	-	-	-	-	-	-	-
5	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
6	Imports	142,584,753	157,222,741	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
7	From other	1,082	285,764	-	-	-	-	-
8	Total net receipts	587,099,028	659,357,568	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
9	Transfers	1,169,932,749	1,344,023,478	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
10	Total gross receipts	1,757,031,777	2,003,381,046	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
11	From processing plants	13,772,871	18,249,939	1,620,497	1,480,711	1,383,953	1,230,329	1,273,571
12	From bulk plants and refineries	68,826,357	79,641,770	8,013,882	7,474,417	7,860,150	6,098,907	5,331,511
13	Imports	1,142,133	941,636	82,494	58,631	92,589	104,773	114,192
14	From other carriers	6,048,010	5,567,057	566,283	418,599	476,587	424,510	421,883
15	Total net receipts	89,789,371	104,400,402	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
16	Transfers	45,673,164	52,788,933	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
17	Total gross receipts	135,462,535	157,189,335	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
18	Total net receipts - All commodities	676,888,399	763,757,970	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
19	To refineries	379,450,850	410,885,912	35,355,861	32,431,218	33,861,418	30,274,392	32,167,908
20	To other carriers	1,977,958	2,254,535	196,198	188,486	177,296	133,470	168,337
21	To bulk plants and terminals	-	-	-	-	-	-	-
22	For export	202,534,888	243,478,357	22,670,709	22,356,913	23,171,204	17,187,525	16,061,696
23	To other	147,790	1,302,936	779	3,272	5,876	-	159
24	Total net deliveries	584,111,486	657,921,740	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
25	Transfers	1,169,932,749	1,344,023,478	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
26	Total gross deliveries	1,754,044,235	2,001,945,218	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
27	Pipe line fuel and use	174,351	170,923	16,681	16,425	8,240	10,485	7,897
28	Line losses and unaccounted for	32,021	143,212	64,452	- 4,205	- 68,620	174,221	- 166,562
29	Inventory changes	2,781,170	1,121,693	1,283,398	- 582,281	- 144,734	- 863,180	21,095
30	Other changes	-	-	-	-	-	-	-
31	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
32	Total disposition	1,757,031,777	2,003,381,046	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	<u>L.P.G.'s and products (2)</u>							
33	To refineries	6,595,163	4,665,896	546,229	393,189	505,149	331,542	394,193
34	To other carriers	605,202	-	-	-	-	-	-
35	To bulk plants and terminals	71,510,713	83,822,066	8,434,775	7,876,054	8,052,685	6,314,486	5,623,436
36	For export	5,052,811	5,788,495	632,842	572,571	527,966	502,946	348,844
37	To other	6,235,972	10,129,398	671,112	666,031	808,634	420,695	787,441
38	Total net deliveries	89,999,861	104,405,855	10,284,958	9,507,845	9,894,434	7,569,669	7,153,914
39	Transfers	45,673,164	52,788,933	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
40	Total gross deliveries	135,673,025	157,194,788	15,352,706	13,732,687	13,910,783	11,030,541	10,743,723
41	Pipe line fuel and use	1,366	1,367	116	105	116	113	116
42	Line losses and unaccounted for	75,601	- 85,917	- 625	23,841	35,235	6,044	4,995
43	Inventory changes	- 287,457	79,097	- 1,293	- 99,433	- 116,506	282,693	- 17,868
44	Other changes	-	-	-	-	-	-	-
45	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
46	Total disposition	135,462,535	157,189,335	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
47	Total net deliveries - All commodities ..	674,111,347	762,327,595	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014

(1) Source - Table 1.

(2) Source - Table 2.

* Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June -- Juin	July -- Juillet	August -- Août	September -- Septembre	October -- Octobre	November -- Novembre	December -- Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent(1)</u>	
							Arrivages nets:	
33,891,197	36,606,937	36,654,171	36,687,724	36,307,223	39,097,644	44,394,507	Des champs pétrolifères	1
520,028	581,398	567,311	571,775	568,470	575,736	823,298	Par d'autres transporteurs	2
3,973,378	4,555,118	3,885,302	5,155,301	4,962,928	4,919,129	5,010,406	Des installations de traitement	3
12,131,866	11,804,736	13,664,285	12,603,411	13,500,720	13,762,756	15,107,020	Arrivages de G.P.L. dans le flot du brut	4
-	-	-	-	103,947	80,371	101,446	Importations	5
							Autres arrivages	6
50,516,469	53,548,189	54,771,069	55,018,211	55,443,288	58,435,636	65,438,677	Total des arrivages nets	7
103,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115	134,166,814	Transferts	8
153,634,541	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751	199,605,491	Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers(2)</u>	
1,253,018	1,352,049	1,475,530	1,577,590	1,726,926	1,889,036	1,986,729	Des installations de traitement	10
5,336,104	5,978,103	5,568,717	6,153,934	6,739,204	6,598,185	8,488,656	Des installations de stockage et des raffineries	11
115,999	48,147	15,915	73,836	78,583	81,807	74,670	Importations	12
476,681	450,962	403,985	421,703	602,959	481,167	421,738	Par d'autres transporteurs	13
7,181,802	7,829,261	7,464,147	8,227,063	9,147,672	9,050,195	10,971,793	Total des arrivages nets	14
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089	5,553,280	Transferts	15
10,840,935	11,744,349	11,285,427	12,507,049	14,548,129	14,850,284	16,525,073	Total des arrivages bruts	16
57,698,271	61,377,450	62,235,216	63,245,274	64,590,960	67,485,831	76,410,470	Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent(1)</u>	
							Livraisons nettes:	
33,024,919	33,159,727	35,153,759	34,129,635	36,034,287	36,172,862	39,119,926	Aux raffineries	18
192,413	230,746	192,269	219,442	182,326	184,652	188,900	A d'autres transporteurs	19
18,575,225	19,072,231	20,331,480	19,671,108	19,216,750	21,648,889	23,514,627	Aux terminus et aux installations de stockage	20
56,582	45,510	31,736	212,875	441,689	427,689	76,769	En vue de l'exportation	21
51,849,139	52,508,214	55,709,244	54,233,060	55,875,052	58,434,092	62,900,222	Autres livraisons	22
							Total des livraisons nettes	23
103,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115	134,166,814	Transferts	24
154,967,211	163,786,266	163,922,990	165,478,784	167,631,000	178,963,207	197,067,036	Total des livraisons brutes	25
14,707	13,737	12,014	13,519	15,960	28,529	12,729	Utilisations de mazout par les pipe-lines	26
- 174,185	212,963	- 11,904	7,162	- 8,652	69,195	49,347	Fuites et autres pertes	27
- 1,173,192	813,275	- 938,285	764,470	- 439,072	- 96,180	2,476,379	Variations de stocks	28
-	-	-	-	-	-	-	Autres variations	29
-	-	-	-	-	-	-	Livraisons à d'autres transporteurs, États-Unis	30
153,634,541	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751	199,605,491	Total de l'utilisation	31
							<u>G.P.L. et produits pétroliers(2)</u>	
491,260	326,265	269,796	320,155	287,293	538,432	262,393	Aux raffineries	32
5,593,501	6,194,547	5,795,069	6,515,698	7,236,909	7,107,882 ^r	9,077,024	A d'autres transporteurs	33
327,855	436,673	385,885	309,888	431,829	590,668	720,528	Aux terminus et aux installations de stockage	34
1,082,740	800,322	840,266	943,562	987,128	933,894	1,187,573	En vue de l'exportation	35
							Autres livraisons	36
7,495,356	7,757,807	7,291,016	8,089,303	8,943,159	9,170,876 ^r	11,247,518	Total des livraisons nettes	37
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089	5,553,280	Transferts	38
11,154,489	11,672,895	11,112,296	12,369,289	14,343,616	14,970,965 ^r	16,800,798	Total des livraisons brutes	39
112	116	116	113	116	112	116	Utilisations de mazout par les pipe-lines	40
4,710	- 88,290	- 3,089	- 23,662	- 33,793	- 8,940 ^r	- 2,363	Fuites et autres pertes	41
- 318,376	159,628	176,084	161,309	238,190	- 111,853 ^r	- 273,478	Variations de stocks	42
-	-	-	-	-	-	-	Autres variations	43
-	-	-	-	-	-	-	Livraisons à d'autres transporteurs, États-Unis	44
10,840,935	11,744,349	11,285,427	12,507,049	14,548,129	14,850,284	16,525,073	Total de l'utilisation	45
59,344,495	60,266,021	63,000,260	62,322,363	64,818,211	67,604,968 ^r	74,147,740	Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.

(2) Source - Tableau 2.

^r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - Tous les pipe-lines		
			December -- Décembre		
			1970	1969	
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	22,184,666	1,183,645	23,368,311	22,772,640
Carriers' balances -- Inventaire des transporteurs	"	2,178,038	- 8,931	2,169,107	2,178,434
Inventory - Total - de l'inventaire	"	24,362,704	1,174,714	25,537,418	24,951,074
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,212,079	872,298	18,084,377	17,984,789
Tanks -- Réservoirs	"	7,150,625	302,416	7,453,041	6,966,285
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	1,555,755	- 153,476	1,402,279	- 421,764
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,138,587	240,516	10,379,103	10,362,314
Tanks -- Réservoirs	"	2,297,907	158,102	2,456,009	1,892,552
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	35,002,662	1,316,844	36,319,506	31,649,428
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		556.5	117.1	489.8	490.4
All pipe lines -- Tous les pipe-lines					
		1970	1969		
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	56,858,057	47,933,814		
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	106,078,180 ^F	95,426,844		
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	160,332,863	147,219,119		
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$		195,809,159		

^F Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JANUARY - 1971 - JANVIER

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during January rose 2.5 per cent to 71,619,468 barrels from 69,871,234 for the same period in the preceding year. The receipts were 46,787,895 barrels of domestic crude oil and equivalent, (up 1.9 per cent), 13,920,786 barrels of imported crude oil, (up 1.8 per cent) and 10,910,787 barrels of L.P.G.'s and products (up 6.1 per cent).

Pendant le mois de janvier, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 2.5 p. 100, s'élevant à 71,619,468 barils, en comparaison de 69,871,234 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 46,787,895 barils de brut canadien et d'équivalent, soit une augmentation de 1.9 p. 100; 13,920,786 barils de brut importé, soit une augmentation de 1.8 p. 100; et 10,910,787 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 6.1 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

March - 1971 - Mars
6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

January - 1971 - Janvier		Manitoba (1)		Ontario		Québec		Yukon	
Total 1970		Saskatchewan		Alberta		British Columbia		Total	
		Colombie-Britannique		Colombie-Britannique		Colombie-Britannique			
		Colombie-Britannique		Colombie-Britannique		Colombie-Britannique			
		Colombie-Britannique		Colombie-Britannique		Colombie-Britannique			
Receipts -- Arrivages									
Net receipts -- Arrivages nets									
From fields -- Des champs pétroliers									
From other carriers -- Par d'autres transporteurs									
From processing plants -- Des installations de traitement									
L.P.G. receipts into crude stream -- Arrivages de GPL dans le									
line of the transportation									
From other -- Autres arrivages									
Net receipts - Total - des arrivages nets									
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces									
From other pipe lines -- Venant d'autres pipe-lines									
From interprovincial systems -- Venant des réseaux interprovin-									
ciaux									
Gross receipts - Total - des arrivages bruts									
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To refineries -- Aux raffineries									
To other carriers -- A d'autres transporteurs									
To bulk plants and terminals -- Aux terminus et aux installations									
To processing plants -- Aux installations de traitement									
For export -- En vue de l'exportation									
To other -- Autres livraisons									
Net deliveries - Total - des livraisons nettes									
Transfers -- Transferts									
To other provinces -- A d'autres provinces									
To other pipe lines -- A d'autres pipe-lines									
To interprovincial systems -- A des réseaux interprovinciaux									
Gross deliveries - Total - des livraisons brutes									
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines									
Line losses and unaccounted for -- Fuites et autres pertes									
Inventory changes -- Variations de stocks									
Other changes -- Autres variations									
Deliveries to other carriers, United States (2) -- Livraisons à									
d'autres transporteurs, États-Unis (2)									
Disposition - Total - de l'utilisation									

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total 1970	January - 1971 - Janvier						Yukon
		Total	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From processing plants -- Des installations de traitement	1,620,497	2,072,306	14,097	1,782,555	154,306	-	121,348	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	8,013,882	8,269,092	155,897	-	-	-	5,624,407	-
Imports -- Importations	82,494	74,835	74,835	-	-	-	2,488,788	-
From other carriers -- Par d'autres transporteurs	566,283	494,554	191,641	302,913	-	-	-	-
Gross receipts -- Total - des arrivages bruts	10,283,156	10,910,787	436,470	2,085,468	154,306	-	5,745,755	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	4,068,024	4,580,133	369,059	-	877,752	878,231	2,380,256	74,835
From other pipe lines -- Venant d'autres pipe-lines	999,724	1,176,030	-	1,176,030	-	-	-	-
Gross receipts -- Total - des arrivages bruts	15,350,904	16,666,950	805,529	3,261,498	1,032,058	878,231	8,126,011	74,835
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	546,229	440,062	5,029	86,125	-	-	348,908	-
To other carriers -- A d'autres transporteurs	-	-	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	8,134,175	8,997,806	155,897	146,512	159,827	511,123	7,565,272	74,398
To other -- Autres livraisons	632,862	588,494	363,146	498,044	-	-	78,836	-
Gross deliveries -- Total - des livraisons brutes	9,313,266	10,624,399	524,072	1,630,681	159,827	511,123	8,144,162	74,398
Transfers -- Transferts								
To other pipe lines -- A d'autres pipe-lines	4,068,024	4,580,133	369,059	-	877,752	878,231	2,380,256	74,835
To interprovincial systems -- A des réseaux interprovinciaux	688,981	863,012	-	863,012	-	-	-	-
Gross deliveries -- Total - des livraisons brutes	15,352,706	16,450,502	617,694	3,153,522	1,032,058	940,016	8,144,162	74,398
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	116	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	625	1,337	1,337	-	-	-	-	-
Inventory changes -- Variations de stocks	-	234,549	186,382	127,424	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers -- Livraisons à autres transporteurs, par d'autres	-	-	-	-	-	-	-	-
Disposition -- Total - de l'utilisation	15,350,904	16,666,950	805,529	3,261,498	1,032,058	878,231	8,126,011	74,835

(1) Includes movements into, through and out of Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1970	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	41,407,424		40,627,224				
2	From other carriers	869,722		735,641				
3	From processing plants	3,633,803		5,381,465				
4	L.P.G. receipts into crude stream	-		-				
5	Imports	13,677,129		13,920,786				
6	From other	-		43,565				
7	Total net receipts	59,588,078		60,708,681				
8	Transfers	119,976,251		127,799,674				
9	Total gross receipts	179,564,329		188,508,355				
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	1,620,497		2,072,306				
11	From bulk plants and refineries	8,013,882		8,269,092				
12	Imports	82,494		74,835				
13	From other carriers	566,283		494,554				
14	Total net receipts	10,283,156		10,910,787				
15	Transfers	5,067,748		5,756,163				
16	Total gross receipts	15,350,904		16,666,950				
17	Total net receipts - All commodities	69,871,234		71,619,468				
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	35,355,861		35,925,229				
19	To other carriers	196,198		211,581				
20	To bulk plants and terminals	-		-				
21	For export	22,670,709		24,322,048				
22	To other	779		397,188				
23	Total net deliveries	58,223,547		60,856,046				
24	Transfers	119,976,251		127,799,674				
25	Total gross deliveries	178,199,798		188,655,720				
26	Pipe line fuel and use	16,681		17,267				
27	Line losses and unaccounted for	64,452		103,130				
28	Inventory changes	1,283,398		- 267,762				
29	Other changes	-		-				
30	Deliveries to other carriers, United States ..	-		-				
31	Total disposition	179,564,329		188,508,355				
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	546,229		440,062				
33	To other carriers	-		-				
34	To bulk plants and terminals	8,434,775		8,997,806				
35	For export	632,842		588,494				
36	To other	671,112		667,977				
37	Total net deliveries	10,284,958		10,694,339				
38	Transfers	5,067,748		5,756,163				
39	Total gross deliveries	15,352,706		16,450,502				
40	Pipe line fuel and use	116		116				
41	Line losses and unaccounted for	- 625		- 18,217				
42	Inventory changes	- 1,293		234,549				
43	Other changes	-		-				
44	Deliveries to other carriers, United States ..	-		-				
45	Total disposition	15,350,904		16,666,950				
46	Total net deliveries - All commodities ..	68,508,505		71,550,385				

(1) Source - Table 1.

(2) Source - Table 2.

† Revised figures.

TABEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent(1)</u>	
							Arrivages nets:	
							Des champs pétrolifères	1
							Par d'autres transporteurs	2
							Des installations de traitement	3
							Arrivages de G.P.L. dans le flot du brut	4
							Importations	5
							Autres arrivages	6
							Total des arrivages nets	7
							Transferts	8
							Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers(2)</u>	
							Des installations de traitement	10
							Des installations de stockage et des raffineries	11
							Importations	12
							Par d'autres transporteurs	13
							Total des arrivages nets	14
							Transferts	15
							Total des arrivages bruts	16
							Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent(1)</u>	
							Livraisons nettes:	
							Aux raffineries	18
							A d'autres transporteurs	19
							Aux terminus et aux installations de stockage	20
							En vue de l'exportation	21
							Autres livraisons	22
							Total des livraisons nettes	23
							Transferts	24
							Total des livraisons brutes	25
							Utilisations de mazout par les pipe-lines	26
							Fuites et autres pertes	27
							Variations de stocks	28
							ARTES AMEL. EN	29
							Livraisons à d'autres transporteurs, États-Unis	30
							Total de l'utilisation	31
							<u>G.P.L. et produits pétroliers(2)</u>	
							Aux raffineries	32
							A d'autres transporteurs	33
							Aux terminus et aux installations de stockage	34
							En vue de l'exportation	35
							Autres livraisons	36
							Total des livraisons nettes	37
							Transferts	38
							Total des livraisons brutes	39
							Utilisations de mazout par les pipe-lines	40
							Fuites et autres pertes	41
							Variations de stocks	42
							ARTES AMEL. EN	43
							Livraisons à d'autres transporteurs, États-Unis	44
							Total de l'utilisation	45
							Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.
(2) Source - Tableau 2.
r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			January -- Janvier	
			1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	21,819,914	1,480,875	23,300,789	23,669,364
Carriers' balances -- Inventaire des transporteurs "	2,202,255	- 9,436	2,192,819	2,254,667
Inventory - Total - de l'inventaire "	24,022,169	1,471,439	25,493,608	25,924,031
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,123,988	963,262	18,087,250	18,049,623
Tanks -- Réservoirs "	6,898,181	508,177	7,406,358	7,874,408
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	- 340,535	296,725	- 43,810	972,957
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	10,256,398	142,346	10,398,744	10,370,946
Tanks -- Réservoirs "	2,252,869	193,946	2,446,815	2,193,068
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	34,161,522	1,312,289	35,473,811	33,977,515
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	561.3	122.7	495.8	496.0
All pipe lines -- Tous les pipe-lines				
1971			1970	
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$			56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$			106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$				

.. Figures not available. -- Nombres indisponibles.

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55-001

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OTTAWA - CANADA

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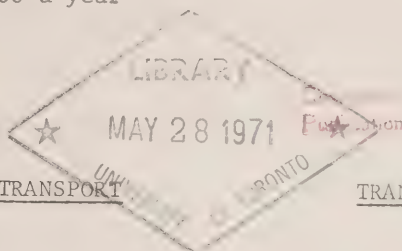
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

FEBRUARY - 1971 - FÉVRIER

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during February rose 1.7 per cent to 64,900,636 barrels from 63,842,186 for the same period in the preceding year. The receipts were 42,357,861 barrels of domestic crude oil and equivalent, (up 1.6 per cent), 12,826,661 barrels of imported crude oil, (up 1.0 per cent) and 9,716,114 barrels of L.P.G.'s and products (up 3.0 per cent).

Pendant le mois de février, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 1.7 p. 100, s'élevant à 64,900,636 barils, en comparaison de 63,842,186 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 42,357,861 barils de brut canadien et d'équivalent, soit une augmentation de 1.6 p. 100; 12,826,661 barils de brut importé, soit une augmentation de 1.0 p. 100; et 9,716,114 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 3.0 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

May - 1971 - Mai
6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	February - 1971 - Février					
	Total 1970	British Columbia Colombie- Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario Québec
Receipts -- Arrivages						
barrels -- barils						
Net receipts -- Arrivages nets						
From fields -- Des champs pétroliers	36,862,281	1,844,843	28,292,655	6,084,049	423,832	-
From other carriers -- Par d'autres transporteurs	626,931	87,391	465,139	123,294	28,783	23,622
From processing plants -- Des installations de traitement	4,219,302	160,130	4,718,825	13,625	8,824	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le						
flot du brut	-	-	-	-	-	-
Imports -- Importations	12,701,314	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	54,409,828	2,092,364	33,476,619	6,220,968	452,615	115,295
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces	68,003,952	7,918,953	-	20,128,968	24,462,162	-
From other pipe lines -- Venant d'autres pipe-lines	43,012,569	3,399,242	33,825,798	6,067,057	452,427	-
From interprovincial systems -- Venant des réseaux interprovinciaux	3,128,303	-	2,037,291	520,789	1,279,320	-
Gross receipts - Total - des arrivages bruts	168,554,652	13,410,559	69,339,708	32,937,782	26,646,524	12,826,661
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries	32,431,218	3,741,825	3,114,667	1,829,449	1,279,248	11,157,121
To other carriers -- A d'autres transporteurs	188,486	-	158,168	59,545	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	45,130	-	-	-	-	-
To processing plants -- Aux installations de traitement	22,356,913	5,921,941	1,742,332	-	45,130	-
For export -- En vue de l'exportation	3,272	258,573	105,604	-	10,314,355	2,555,180
To other -- Autres livraisons	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	54,979,889	9,922,339	5,120,771	1,888,994	11,593,603	13,757,431
Transfers -- Transferts						
To other provinces -- A d'autres provinces	68,003,952	-	28,047,921	24,462,162	13,623,620	-
To other pipe lines -- A d'autres pipe-lines	43,012,569	2,076,078	4,631,356	1,279,320	1,279,320	-
To interprovincial systems -- A des réseaux interprovinciaux	38,793,543	1,323,164	31,231,733	6,045,747	652,427	-
Gross deliveries - Total - des livraisons brutes	169,124,173	13,321,581	69,031,781	32,939,002	26,948,970	12,825,587
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	16,425	-	5,817	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	4,205	-	80,196	-	-	-
Inventory changes -- Variations de stocks	382,281	-	221,914	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - de l'utilisation	168,554,652	13,410,559	69,339,708	32,937,782	26,646,524	12,826,661

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1970	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	78,269,705	77,272,603	40,627,224	36,645,379			
2	From other carriers	1,496,653	1,463,870	735,641	728,229			
3	From processing plants	7,853,105	10,282,869	5,381,465	4,901,404			
4	L.P.G. receipts into crude stream							
5	Imports	26,378,443	26,747,447	13,920,786	12,826,661			
6	From other	-	126,414	43,565	82,849			
7	Total net receipts	113,997,906	115,893,203	60,708,681	55,184,522			
8	Transfers	234,121,075	241,515,301	127,799,674	113,715,627			
9	Total gross receipts	348,118,981	357,408,504	188,508,355	168,900,149			
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	3,101,208	3,842,364	2,072,306	1,770,058			
11	From bulk plants and refineries	15,488,299	15,862,342	8,269,092	7,593,250			
12	Imports	141,125	141,818	74,835	66,983			
13	From other carriers	984,882	780,377	494,554	285,823			
14	Total net receipts	19,715,514	20,626,901	10,910,787	9,716,114			
15	Transfers	9,292,590	11,206,717	5,756,163	5,450,554			
16	Total gross receipts	29,008,104	31,833,618	16,666,950	15,166,668			
17	Total net receipts - All commodities	133,713,420	136,520,104	71,619,468	64,900,636			
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	67,787,079	69,873,126	35,925,229	33,947,897			
19	To other carriers	384,684	429,294	211,581	217,713			
20	To bulk plants and terminals							
21	For export	45,027,622	44,855,856	24,322,048	20,533,808			
22	To other	4,051	806,495	397,188	409,307			
23	Total net deliveries	113,203,436	115,964,771	60,856,046	55,108,725			
24	Transfers	234,121,075	241,515,301	127,799,674	113,715,627			
25	Total gross deliveries	347,324,511	357,480,072	188,655,720	168,824,352			
26	Pipe line fuel and use	33,106	23,084	17,267	5,817			
27	Line losses and unaccounted for	60,247	170,885	103,130	67,755			
28	Inventory changes	701,117	- 265,537	- 267,762	2,225			
29	Other changes	-	-	-	-			
30	Deliveries to other carriers, United States ..	-	-	-	-			
31	Total disposition	348,118,981	357,408,504	188,508,355	168,900,149			
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	939,418	880,380	440,062	440,318			
33	To other carriers							
34	To bulk plants and terminals	16,310,829	16,932,075	8,997,806	7,934,269			
35	For export	1,205,413	1,186,285	588,494	597,791			
36	To other	1,337,143	1,300,090	667,977	632,113			
37	Total net deliveries	19,792,803	20,298,830	10,694,339	9,604,491			
38	Transfers	9,292,590	11,206,717	5,756,163	5,450,554			
39	Total gross deliveries	29,085,393	31,505,547	16,450,502	15,055,045			
40	Pipe line fuel and use	221	221	116	105			
41	Line losses and unaccounted for	23,216	- 125,991	- 18,217	- 107,774			
42	Inventory changes	- 100,726	453,841	234,549	219,292			
43	Other changes	-	-	-	-			
44	Deliveries to other carriers, United States ..	-	-	-	-			
45	Total disposition	29,008,104	31,833,618	16,666,950	15,166,668			
46	Total net deliveries - All commodities ..	132,996,239	136,263,601	71,550,385	64,713,216			

(1) Source - Table 1.

(2) Source - Table 2.

† Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent (1)</u>	
							Arrivages nets:	
							Des champs pétrolifères	1
							Par d'autres transporteurs	2
							Des installations de traitement	3
							Arrivages de G.P.L. dans le flot du brut	4
							Importations	5
							Autres arrivages	6
							Total des arrivages nets	7
							Transferts	8
							Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers (2)</u>	
							Des installations de traitement	10
							Des installations de stockage et des raffineries	11
							Importations	12
							Par d'autres transporteurs	13
							Total des arrivages bruts	14
							Transferts	15
							Total des arrivages bruts	16
							Autres arrivages, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent (1)</u>	
							Livraisons nettes:	
							Aux raffineries	18
							A d'autres transporteurs	19
							Aux terminus et aux installations de stockage	20
							En vue de l'exportation	21
							Autres livraisons	22
							Total des livraisons nettes	23
							Transferts	24
							Total des livraisons brutes	25
							Utilisation brut et équivalent	26
							Fuites et autres pertes	27
							Variations de stocks	28
							Autres variations	29
							Livraisons à d'autres transporteurs, États-Unis	30
							Total des livraisons brutes	31
							<u>G.P.L. et produits pétroliers (2)</u>	
							Aux raffineries	32
							A d'autres transporteurs	33
							Aux terminus et aux installations de stockage	34
							En vue de l'exportation	35
							Autres livraisons	36
							Total des livraisons nettes	37
							Transferts	38
							Total des livraisons brutes	39
							Utilisation brut et équivalent	40
							Fuites et autres pertes	41
							Variations de stocks	42
							Autres variations	43
							Livraisons à d'autres transporteurs, États-Unis	44
							Total des livraisons brutes	45
							Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.
(2) Source - Tableau 2.
† Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
			February -- Février	
			1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	21,891,551	1,683,207	23,574,758	23,278,697
Carriers' balances -- Inventaire des transporteurs "	2,149,209	- 8,260	2,140,949	2,192,997
Inventory - Total - de l'inventaire "	24,040,760	1,674,947	25,715,707	25,471,694
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseau "	17,048,747	1,081,804	18,130,551	17,945,170
Tanks -- Réservoirs "	6,992,013	593,143	7,585,156	7,526,524
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	18,591	203,508	222,099	- 452,337
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	10,137,392	264,364	10,401,756	10,374,106
Tanks -- Réservoirs "	2,355,509	72,650	2,428,159	1,960,531
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	30,445,306	1,161,655	31,606,961	31,603,999
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	552.5	120.9	488.4	490.1
All pipe lines -- Tous les pipe-lines				
			1971	1970
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$				56,858,057
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$				106,078,180
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$				160,332,863
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$				219,994,188

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MARCH - 1971 - MARS

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during March rose 7.0 per cent to 71,524,584 barrels from 66,823,959 for the same period in the preceding year. The receipts were 46,345,932 barrels of domestic crude oil and equivalent, (up 7.7 per cent), 14,547,581 barrels of imported crude oil, (up 4.1 per cent) and 10,631,071 barrels of L.P.G.'s and products (up 8.3 per cent).

Pendant le mois de mars, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.0 p. 100, s'élevant à 71,524,584 barils, en comparaison de 66,823,959 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 46,345,932 barils de brut canadien et d'équivalent, soit une augmentation de 7.7 p. 100; 14,547,581 barils de brut importé, soit une augmentation de 4.1 p. 100; et 10,631,071 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 8.3 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

June - 1971 - Juin
6503-510

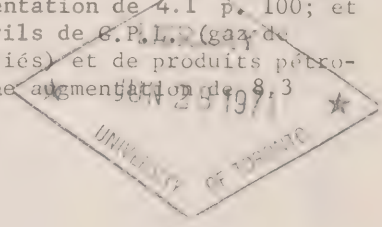


TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLÉAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

March - 1971 - Mars														
Total 1970*	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon								
Receipts -- Arrivages														
Total	British Columbia	Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario								

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut détenues en garantie aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciales au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

* Based on figures received from the provinces. -- Chiffres fournis par les provinces.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	March - 1971 - Mars						
Total 1970 ¹	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
barrels -- barils							
Receipts -- Arrivages							
Net receipts -- Arrivages nets							
Pipe processing plants -- Les installations de traitement	1,383,953	27,521	1,670,770	-	61,080	-	-
From refineries and bulk plants -- Des raffineries et des instal-	7,860,150	126,673	-	39,899	6,036,336	2,228,452	-
Imports -- Importations	58,071	58,071	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	476,587	140,225	242,044	-	-	-	-
Net receipts - Total - Des arrivages nets	9,813,279	352,490	1,912,814	39,899	6,097,416	2,228,452	-
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	3,510,694	283,596	1,380,575	1,172,284	2,351,322	-	58,071
From other pipe lines -- Venant d'autres pipe-lines	505,655	1,380,575	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	13,829,628	636,086	3,293,389	1,212,183	8,448,738	2,228,452	58,071
Net deliveries -- Livraisons nettes							
To other carriers -- A d'autres provinces	505,149	262,277	53,847	-	206,408	-	-
To bulk plants and terminals -- Aux terminus et aux installations	8,052,685	126,673	165,942	248,561	7,522,194	431,950	57,640
For export -- En vue de l'exportation	527,966	346,891	59,562	-	383,539	-	-
To other -- Autres livraisons	808,634	1,252,727	606,992	-	348,417	-	-
Net deliveries - Total - des livraisons nettes	9,884,514	772,904	720,401	165,942	8,460,558	431,950	57,640
Transfers -- Transferts							
To other provinces -- A d'autres provinces	3,510,694	58,071	1,455,880	1,046,241	554,825	1,796,497	-
To other pipe lines -- A d'autres pipe-lines	176,587	556,949	536,949	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	329,068	-	823,626	-	-	-	-
Gross deliveries - Total - des livraisons brutes	13,910,783	830,975	3,556,856	1,212,183	803,386	2,228,447	57,640
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	35,235	1,770	241,953	-	1,694	-	504
Inventory changes -- Variations de stocks	116,506	15,166	21,514	-	241,161	-	-
Other changes -- Autres variations	-	-	-	-	-	73	-
Deliveries to other carriers - United States -- Livraisons à	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	13,829,628	636,086	3,293,389	1,212,183	8,448,738	2,228,452	58,071

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1970 ^r	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	116,335,675	117,723,494	40,627,224	36,645,379	40,450,891		
2	From other carriers	2,139,046	2,176,815	735,641	728,229	712,945		
3	From processing plants	12,175,770	15,464,965	5,381,465	4,801,404	5,182,096		
4	L.P.G. receipts into crude stream							
5	Imports	40,358,095	41,295,028	13,920,786	12,826,661	14,547,581		
6	From other	-	-	-	-	-		
7	Total net receipts	171,008,586	176,660,302	60,665,116 ^r	55,101,673 ^r	60,893,513		
8	Transfers	350,657,707	366,321,874	127,799,674	113,715,627	124,806,573		
9	Total gross receipts	521,666,293	542,982,176	188,464,790 ^r	168,817,300 ^r	185,700,086		
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	4,485,161	5,470,618	2,001,145 ^r	1,710,102 ^r	1,759,371		
11	From bulk plants and refineries	23,348,449	24,293,702	8,269,092	7,593,250	8,431,360		
12	Imports	233,714	199,889	74,835	66,983	58,071		
13	From other carriers	1,461,469	1,162,646	494,554	285,823	382,269		
14	Total net receipts	29,528,793	31,126,855	10,839,626 ^r	9,656,158 ^r	10,631,071		
15	Transfers	13,308,939	17,498,806	5,756,163	5,450,554	6,292,089		
16	Total gross receipts	42,837,732	48,625,661	16,595,789 ^r	15,106,712 ^r	16,923,160		
17	Total net receipts - All commodities	200,537,379	207,787,157	71,504,742 ^r	64,757,831 ^r	71,524,584		
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	101,648,497	106,236,610	35,881,664 ^r	33,865,048 ^r	36,489,898		
19	To bulk plants and terminals	561,980	603,142	211,581	217,713	173,848		
20	For export	68,198,826	68,078,120	24,322,048	20,533,808	23,222,264		
22	To other	9,927	1,211,302	397,188	409,307	404,807		
23	Total net deliveries	170,419,230	176,129,174	60,812,481 ^r	55,025,876 ^r	60,290,817		
24	Transfers	350,657,707	366,321,874	127,799,674	113,715,627	124,806,573		
25	Total gross deliveries	521,076,937	542,451,048	188,612,155 ^r	168,741,503 ^r	185,097,390		
26	Pipe line fuel and use	41,346	35,109	17,267	5,817	12,025		
27	Line losses and unaccounted for	- 8,373	230,650	103,130	67,755	59,765		
28	Inventory changes	556,383	265,369	- 267,762	2,225	530,906		
29	Other changes	-	-	-	-	-		
30	Deliveries to other carriers, United States ...	-	-	-	-	-		
31	Total disposition	521,666,293	542,982,176	188,464,790 ^r	168,817,300 ^r	185,700,086		
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	1,444,567	1,011,540	368,901 ^r	380,362 ^r	262,277		
33	To other carriers							
34	To bulk plants and terminals	24,363,514	25,485,035	8,997,806	7,934,269	8,552,960		
35	For export	1,733,379	1,976,277	588,494	597,791	789,992		
36	To other	2,145,777	2,552,817	667,977	632,113	1,252,727		
37	Total net deliveries	29,687,237	31,025,669	10,623,178 ^r	9,544,535 ^r	10,857,956		
38	Transfers	13,308,939	17,498,806	5,756,163	5,450,554	6,292,089		
39	Total gross deliveries	42,996,176	48,524,475	16,379,341 ^r	14,995,089 ^r	17,150,045		
40	Pipe line fuel and use	337	337	116	105	116		
41	Line losses and unaccounted for	58,451	- 368,178	- 18,217	- 107,774	- 242,187		
42	Inventory changes	- 217,232	469,027	234,549	219,292	15,186		
43	Other changes	-	-	-	-	-		
44	Deliveries to other carriers, United States ...	-	-	-	-	-		
45	Total disposition	42,837,732	48,625,661	16,595,789 ^r	15,106,712 ^r	16,923,160		
46	Total net deliveries - All commodities ..	200,106,467	207,154,843	71,435,659 ^r	64,570,411 ^r	71,148,773		

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre
						N°
						<u>Arrivages</u>
						<u>Brut et équivalent(1)</u>
						Arrivages nets:
						Des champs pétrolifères
						Par d'autres transporteurs
						Des installations de traitement
						Arrivages de G.P.L. dans le flot du brut
						Importations
						Autres arrivages
						Total des arrivages nets
						Transferts
						Total des arrivages bruts
						<u>G.P.L. et produits pétroliers(2)</u>
						Des installations de traitement
						Des installations de stockage et des raffineries
						Importations
						Par d'autres transporteurs
						Total des arrivages nets
						Transferts
						Total des arrivages bruts
						Total des arrivages nets, tous les produits
						<u>Utilisation</u>
						<u>Brut et équivalent(1)</u>
						Livraisons nettes:
						Aux raffineries
						A d'autres transporteurs
						Aux terminus et aux installations de stockage
						En vue de l'exportation
						Autres livraisons
						Total des livraisons nettes
						Transferts
						Total des livraisons brutes
						Utilisations de mazout par les pipe-lines
						Fuites et autres pertes
						Variations de stocks
						Autres variations
						Livraisons à d'autres transporteurs, États-Unis
						Total de l'utilisation
						<u>G.P.L. et produits pétroliers(2)</u>
						Aux raffineries
						A d'autres transporteurs
						Aux terminus et aux installations de stockage
						En vue de l'exportation
						Autres livraisons
						Total des livraisons nettes
						Transferts
						Total des livraisons brutes
						Utilisations de mazout par les pipe-lines
						Fuites et autres pertes
						Variations de stocks
						Autres variations
						Livraisons à d'autres transporteurs, États-Unis
						Total de l'utilisation
						Total des livraisons nettes, tous les produits

(1) Source - Tableau 1.

(2) Source - Tableau 2.

† Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
			March -- Mars	
			1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	22,725,774	1,527,471	24,253,245	23,008,033 ^r
Carriers' balances -- Inventaire des transporteurs "	2,106,502	- 9,818	2,096,684	2,331,220
Inventory - Total - de l'inventaire "	24,832,276	1,517,653	26,349,929	25,339,253 ^r
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,032,030	1,118,115	18,150,145	17,994,120
Tanks -- Réservoirs "	7,800,246	399,538	8,199,784	7,345,133 ^r
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	769,336(1)	- 210,913(1)	558,423(1)	- 132,441 ^r
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	9,964,332	439,952	10,404,284	10,392,184
Tanks -- Réservoirs "	2,290,139	138,223	2,428,362	1,813,654
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	33,481,615	1,164,274	34,645,889	32,014,941
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	557.0	107.2	486.9	477.1
All pipe lines -- Tous les pipe-lines				
			1971	1970
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$				56,858,057
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$				106,078,180
Nine months ended September 30 -- Neuf mois prenant fin de 31 septembre \$				160,332,863
Twelve months ended December 31 -- Douze mois prenant fin de 31 décembre \$				219,628,680

(1) Previous months' inventories revised. -- Inventaires du mois précédent rectifiés.
^r Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

APRIL - 1971 - AVRIL

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during April rose 12.6 per cent to 61,682,904 barrels from 54,757,607 for the same period in the preceding year. The receipts were 39,865,737 barrels of domestic crude oil and equivalent, (up 16.3 per cent), 12,590,510 barrels of imported crude oil, (down 0.2 per cent) and 9,226,657 barrels of L.P.G.'s and products (up 17.4 per cent).

Pendant le mois d'avril, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 12.6 p. 100, s'élevant à 61,682,904 barils, en comparaison de 54,757,607 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 39,865,737 barils de brut canadien et d'équivalent, soit une augmentation de 16.3 p. 100; 12,590,510 barils de brut importé, soit une diminution de 0.2 p. 100; et 9,226,657 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 17.4 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

June - 1971 - Juin

6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1970 ¹	April - 1971 - Avril					Ontario	Québec	Yukon	
		British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	barrels -- barils				
Receipts --- Arrivages										
Net receipts -- Arrivages nets										
From fields -- Des champs pétroliers	29,484,992	1,966,277	25,750,185	6,441,558	456,190	-	-	-	-	-
From other carriers -- Par d'autres transporteurs	332,033	19,252	209,655	56,717	21,950	-	12,899	-	-	-
From processing plants -- Des installations de traitement	4,468,826	190,666	4,708,159	14,789	-	-	17,440	-	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le	-	-	-	-	-	-	-	-	-	-
flot du brut	-	-	-	-	-	-	-	-	-	-
Imports -- Importations	12,613,237	-	-	-	-	-	-	12,590,510	-	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	46,899,088	2,176,195	30,667,999	6,513,064	478,140	30,339	12,590,510	-	-	-
Transfers -- Transferts										
From other provinces -- Venant d'autres provinces	54,897,585	7,039,316	30,669,229	18,067,967	23,884,644	13,505,773	-	-	-	-
From other pipe lines -- Venant d'autres pipe-lines	37,137,158	3,794,295	-	6,450,888	477,973	-	-	-	-	-
From interprovincial systems -- Venant des réseaux interprovin- ciaux	3,373,331	-	2,282,420	423,412	869,866	-	-	-	-	-
Gross receipts - Total - des arrivages bruts	142,307,162	13,009,806	63,619,648	31,495,311	25,710,623	13,536,112	12,590,510	-	-	-
Disposition --- Utilisation										
Net deliveries -- Livraisons nettes										
To refineries -- Aux raffineries	30,274,392	2,899,978	2,889,976	892,646	869,832	11,090,871	12,587,288	-	-	-
To other carriers -- A d'autres transporteurs	115,645	-	115,287	24,049	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminaux et aux installations de stockage	-	-	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	133,047	-	-	-	-	-	-	-	-	-
For export -- En vue de l'exportation	17,187,525	6,301,952	1,821,819	9,717,011	9,717,011	2,660,824	-	-	-	-
To other -- Autres livraisons	-	244,459	111,926	-	-	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	47,577,562	9,446,389	4,939,008	916,695	10,586,843	13,884,742	12,587,288	-	-	-
Transfers -- Transferts										
To other provinces -- A d'autres provinces	54,897,585	-	25,107,963	23,884,644	13,505,773	-	-	-	-	-
To other pipe lines -- A d'autres pipe-lines	7,702,695	2,231,807	3,724,332	641,652	869,866	-	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	32,807,794	1,562,488	29,227,317	6,472,848	477,973	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	142,985,636	13,240,684	62,997,920	31,715,639	25,440,455	13,884,742	12,587,288	-	-	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines										
Line losses and unaccounted for -- Fuites et autres pertes	10,485	-	11,789	-	-	-	-	-	-	-
Inventory changes -- Variations de stocks	174,721	- 59	379,312	- 32,966	14,103	-	3,222	-	-	-
Other changes -- Autres variations	- 865,180	- 230,819	230,627	- 187,362	256,065	- 348,650	-	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	142,307,162	13,009,806	63,619,648	31,495,311	25,710,623	13,536,112	12,590,510	-	-	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

† Revised figures. -- Chiffres rectifiés.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total 1970	April - 1971 - Avril						Yukon
		Total	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario		Québec
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From processing plants -- Des installations de traitement	1,230,329	1,642,982	26,770	1,616,212	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	6,098,907	6,959,058	96,639	-	-	-	-	-
Imports -- Importations	104,773	53,593	-	-	-	-	5,235,902	1,626,517
From other carriers -- Par d'autres transporteurs	424,510	571,024	249,000	322,024	-	-	-	-
Net receipts - Total - Des arrivages nets	7,858,519	9,226,657	426,002	1,938,236	-	-	5,235,902	1,626,517
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	2,837,703	4,388,183	221,752	-	1,151,265	915,955	2,045,618	53,593
From other pipe lines -- Venant d'autres pipe-lines	623,169	1,194,622	-	1,194,622	-	-	-	-
Gross receipts - Total - des arrivages bruts	11,319,391	14,809,462	647,754	3,132,858	1,151,265	915,955	7,281,520	53,593
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	331,542	297,628	2,022	77,691	-	-	217,915	-
To other carriers -- A d'autres transporteurs	-	-	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	6,314,486	7,127,849	96,639	-	235,310	199,621	6,228,240	314,846
For export -- En vue de l'exportation	502,946	603,575	212,257	91,921	-	-	299,397	-
To other -- Autres livraisons	420,695	1,361,923	296,735	549,546	-	-	515,642	-
Net deliveries - Total - des livraisons nettes	7,569,669	9,390,975	607,653	719,158	235,310	199,621	7,261,194	314,846
Transfers -- Transferts								
To other provinces -- A d'autres provinces	2,837,703	4,388,183	53,593	1,373,017	915,955	733,557	-	1,312,061
To other pipe lines -- A d'autres pipe-lines	239,737	393,561	-	393,561	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	383,432	801,061	-	801,061	-	-	-	-
Gross deliveries - Total - des livraisons brutes	11,030,541	14,973,780	661,246	3,286,797	1,151,265	933,178	7,261,194	1,626,907
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	113	112	112	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	6,044	-	483	-	-	-	-	-
Inventory changes -- Variations de stocks	282,693	-	13,749	-	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	11,319,391	14,809,462	647,754	3,132,858	1,151,265	915,955	7,281,520	1,626,517
Revised figures. -- Chiffres rectifiés.								
Après les quantités transportées et les variations de stocks de Manitoba et du Québec.								

(1) Includes transfers to and from the United States and United States -- Y compris les quantités transférées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1970 ^F	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	145,663,501	152,235,578	40,572,743 ^F	36,597,734 ^F	40,450,891	34,614,210	
2	From other carriers	2,471,079	2,497,288	735,641	728,229	712,945	320,473	
3	From processing plants	16,644,596	20,412,630	5,381,824 ^F	4,917,656 ^F	5,182,096	4,931,054	
4	L.P.G. receipts into crude stream							
5	Imports	52,971,332	53,885,538	13,920,786	12,826,661	14,547,581	12,590,510	
6	From other	-	-	-	-	-	-	
7	Total net receipts	217,750,508	229,031,034	60,610,994 ^F	55,070,280 ^F	60,893,513	52,456,247	
8	Transfers	446,065,781	473,582,820	127,683,481 ^F	113,664,234 ^F	124,729,342 ^F	107,505,763	
9	Total gross receipts	663,816,289	702,613,854	188,294,475 ^F	168,734,514 ^F	185,622,855 ^F	159,962,010	
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	5,715,490	7,113,600	2,001,145	1,710,102	1,759,371	1,642,982	
11	From bulk plants and refineries	29,447,356	31,252,760	8,269,092	7,593,250	8,431,360	6,959,058	
12	Imports	338,487	253,482	74,835	66,983	58,071	53,593	
13	From other carriers	1,885,979	1,733,670	494,554	285,823	382,269	571,024	
14	Total net receipts	37,387,312	40,353,512	10,839,626	9,656,158	10,631,071	9,226,657	
15	Transfers	16,769,811	23,081,611	5,756,163	5,450,554	6,292,089	5,582,805	
16	Total gross receipts	54,157,123	63,435,123	16,595,789	15,106,712	16,923,160	14,809,462	
17	Total net receipts - All commodities	255,137,820	269,384,546	71,450,620 ^F	64,726,438 ^F	71,524,584	61,682,904	
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	131,922,889	137,467,201	35,881,664	33,865,048	36,489,898	31,230,591	
19	To other carriers	520,459	640,352	157,100 ^F	170,068 ^F	173,848	139,336	
20	To bulk plants and terminals							
21	For export	85,386,351	88,579,726	24,322,048	20,533,808	23,222,264	20,501,606	
22	To other	9,927	1,700,734	397,188	409,307	404,807	489,432	
23	Total net deliveries	217,839,626	228,388,013	60,758,000 ^F	54,978,231 ^F	60,290,817	52,360,965	
24	Transfers	446,065,781	473,582,820	127,683,481 ^F	113,664,234 ^F	124,729,342 ^F	107,505,763	
25	Total gross deliveries	663,905,407	701,970,833	188,441,481 ^F	168,642,465 ^F	185,020,159 ^F	159,866,728	
26	Pipe line fuel and use	51,831	46,898	17,267	5,817	12,025	11,789	
27	Line losses and unaccounted for	165,848	594,262	103,130	67,755	59,765	363,612	
28	Inventory changes	- 306,797	1,861	- 267,403 ^F	18,477 ^F	530,906	- 280,119	
29	Other changes	-	-	-	-	-	-	
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	
31	Total disposition	663,816,289	702,613,854	188,294,475 ^F	168,734,514 ^F	185,622,855 ^F	159,962,010	
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	1,776,109	1,309,168	368,901	380,362	262,277	297,628	
33	To other carriers							
34	To bulk plants and terminals	30,678,000	32,612,884	8,997,806	7,934,269	8,552,960	7,127,849	
35	For export	2,236,325	2,579,852	588,494	597,791	789,992	603,575	
36	To other	2,566,472	3,914,740	667,977	632,113	1,252,727	1,361,923	
37	Total net deliveries	37,256,906	40,416,644	10,623,178	9,544,535	10,857,956	9,390,975	
38	Transfers	16,769,811	23,081,611	5,756,163	5,450,554	6,292,089	5,582,805	
39	Total gross deliveries	54,026,717	63,498,255	16,379,341	14,995,089	17,150,045	14,973,780	
40	Pipe line fuel and use	450	449	116	105	116	112	
41	Line losses and unaccounted for	64,495	- 518,859	- 18,217	- 107,774	- 242,187	- 150,681	
42	Inventory changes	65,461	455,278	234,549	219,292	15,186	- 13,749	
43	Other changes	-	-	-	-	-	-	
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	
45	Total disposition	54,157,123	63,435,123	16,595,789	15,106,712	16,923,160	14,809,462	
46	Total net deliveries - All commodities ..	255,096,532	268,804,657	71,381,178 ^F	64,522,766 ^F	71,148,773	61,751,940	

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June -- Juin	July -- Juillet	August -- Août	September -- Septembre	October -- Octobre	November -- Novembre	December -- Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent(1)</u>	
							Arrivages nets:	
							Des champs pétrolifères	1
							Par d'autres transporteurs	2
							Des installations de traitement	3
							Arrivages de G.P.L. dans le flot du brut	4
							Importations	5
							Autres arrivages	6
							Total des arrivages nets	7
							Transferts	8
							Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers(2)</u>	
							Des installations de traitement	10
							Des installations de stockage et des raffineries	11
							Importations	12
							Par d'autres transporteurs	13
							Total des arrivages nets	14
							Transferts	15
							Total des arrivages bruts	16
							Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent(1)</u>	
							Livraisons nettes:	
							Aux raffineries	18
							A d'autres transporteurs	19
							Aux terminus et aux installations de stockage	20
							En vue de l'exportation	21
							Autres livraisons	22
							Total des livraisons nettes	23
							Transferts	24
							Total des livraisons brutes	25
							Utilisations nettes par les populations	26
							Fuites et autres pertes	27
							Variations de stocks	28
							Autres variations	29
							Livraisons à d'autres transporteurs, États-Unis	30
							Total de l'utilisation	31
							<u>G.P.L. et produits pétroliers(2)</u>	
							Aux raffineries	32
							A d'autres transporteurs	33
							Aux terminus et aux installations de stockage	34
							En vue de l'exportation	35
							Autres livraisons	36
							Total des livraisons nettes	37
							Transferts	38
							Total des livraisons brutes	39
							Utilisations nettes par les populations	40
							Fuites et autres pertes	41
							Variations de stocks	42
							Autres variations	43
							Livraisons à d'autres transporteurs, États-Unis	44
							Total de l'utilisation	45
							Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.

(2) Source - Tableau 2.

± Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				April -- Avril	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	22,124,300	1,531,554	23,655,854	22,497,284
Carriers' balances -- Inventaire des transporteurs	"	2,160,349	- 10,103	2,150,246	2,301,293
Inventory - Total - de l'inventaire	"	24,284,649	1,521,451	25,806,100	24,798,577
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,060,157	1,105,348	18,165,505	18,059,118
Tanks -- Réservoirs	"	7,224,492	416,103	7,640,595	6,739,459
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 547,627	3,798	- 543,829	- 540,676
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,061,472	322,426	10,383,898	10,375,678
Tanks -- Réservoirs	"	2,460,507	238,202	2,698,709	1,790,349
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	28,865,924	1,013,378	29,879,302	25,929,908
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		551.3	107.9	483.9	470.2
All pipe lines -- Tous les pipe-lines					
1971			1970		
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472	56,858,057		
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	106,078,180			
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	160,332,863			
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$	219,628,680			

CATALOGUE No.

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MONTHLY -- MENSUEL

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

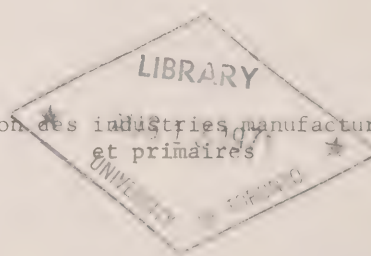
MAY - 1971 - MAI

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during May rose 9.8 per cent to 60,767,864 barrels from 55,366,464 for the same period in the preceding year. The receipts were 40,446,061 barrels of domestic crude oil and equivalent, (up 10.7 per cent), 12,483,693 barrels of imported crude oil, (up 6.9 per cent) and 7,838,110 barrels of L.P.G.'s and products (up 9.8 per cent).

Pendant le mois de mai, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 9.8 p. 100, s'élevant à 60,767,864 barils, en comparaison de 55,366,464 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 40,446,061 barils de brut canadien et d'équivalent, soit une augmentation de 10.7 p. 100; 12,483,693 barils de brut importé, soit une augmentation de 6.9 p. 100; et 7,838,110 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 9.8 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires



July - 1971 - Juillet
6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1970*	May - 1971 - Mai						Yukon	
		British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec		
		Total	barrels -- barils						
<u>Receipts -- Arrivages</u>									
<u>Net receipts -- Arrivages nets</u>									
From fields -- Des champs pétroliers	31,661,930	33,951,835	1,999,046	24,713,770	6,779,259	459,760	-	-	
From other carriers -- Par d'autres transporteurs	462,728	476,378	59,949	282,550	33,753	7,522	-	-	
From processing plants -- Des installations de traitement	4,424,034	6,017,848	211,514	5,449,516	164,148	192,670	-	-	
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-	
Imports	-	-	-	-	-	-	-	-	
From other -- Autres arrivages	11,676,615	12,483,693	-	-	-	-	12,483,693	-	
Net receipts - Total - des arrivages nets	48,225,307	52,929,754	2,270,509	30,445,836	7,036,011	493,513	12,483,693	-	
<u>Transfers -- Transferts</u>									
From other provinces -- Venant d'autres provinces	55,738,789	63,280,261	7,450,286	-	18,013,275	23,363,055	14,453,645	-	
From other pipe lines -- Venant d'autres pipe-lines	38,668,942	41,721,254	4,365,736	30,029,259	6,843,213	489,046	-	-	
From interprovincial systems -- Venant des réseaux interprovin- ciaux	3,242,495	3,525,249	-	2,128,788	509,232	887,229	-	-	
Gross receipts - Total - des arrivages bruts	145,875,533	161,462,518	14,086,531	62,603,883	32,401,731	25,232,843	14,653,837	12,483,693	
<u>Disposition -- Utilisation</u>									
<u>Net deliveries -- Livraisons nettes</u>									
To refineries -- Aux raffineries	32,167,908	32,127,330	3,565,187	3,200,229	1,422,153	886,978	10,570,382	12,482,401	
To other provinces -- A d'autres provinces	135,114	201,407	-	150,825	50,278	-	-	-	
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-	
To processing plants -- Aux installations de traitement	-	131,320	-	-	-	-	131,320	-	
For export -- En vue de l'exportation	16,061,696	19,985,675	5,818,013	1,891,634	-	8,850,660	3,425,368	-	
To other -- Autres livraisons	159	128,000	126,888	1,112	-	-	-	-	
Net deliveries - Total - des livraisons nettes	48,362,877	52,573,432	9,510,088	5,243,804	1,472,431	9,737,638	14,127,070	12,482,401	
<u>Transfers -- Transferts</u>									
To other provinces -- A d'autres provinces	55,738,789	63,280,261	-	25,463,561	23,363,055	14,453,645	-	-	
To other pipe lines -- A d'autres pipe-lines	7,590,675	5,342,059	449,443	3,425,522	3,425,522	887,229	-	-	
To interprovincial systems -- A des réseaux interprovinciaux	34,320,742	39,910,444	3,916,293	28,732,525	6,772,580	489,046	-	-	
Gross deliveries - Total - des livraisons brutes	146,013,103	161,106,196	13,875,824	62,865,612	32,187,931	25,567,558	14,127,070	12,482,401	
<u>Pipe line fuel and use -- Utilisation de mazout par les pipe-lines</u>									
Line losses and unaccounted for -- Pertes et autres pertes	7,897	8,613	-	8,613	-	-	-	-	
Line losses and unaccounted for -- Pertes et autres pertes	-	-	-	-	-	-	-	-	
Line losses and unaccounted for -- Pertes et autres pertes	-	-	-	-	-	-	-	-	
Inventory changes -- Variations de stocks	21,095	374,177	231,363	-	19,322	24,481	-	1,292	
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	
Disposition - Total - de l'utilisation	145,875,533	161,462,518	14,086,531	62,603,883	32,401,731	25,232,843	14,653,837	12,483,693	

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. - Y compris les quantités de brut
canadiennes en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.
(2) Revised figures. -- Chiffres rectifiés.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1970 ^F	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	177,325,431	186,193,643	40,572,743	36,597,734	40,450,891	34,620,440 ^F	33,951,835
2	From other carriers	2,933,807	2,973,666	735,641	728,229	712,945	320,473	476,378
3	From processing plants	21,068,630	26,523,491	5,381,824	4,917,656	5,182,096	5,024,067 ^F	6,017,848
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	64,647,947	66,369,231	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	265,975,815	282,060,031	60,610,994	55,070,280	60,893,513	52,555,490 ^F	52,929,754
8	Transfers	543,716,007	582,115,584	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	809,691,822	864,175,615	188,294,475	168,734,514	185,622,855	160,061,253 ^F	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	6,989,061	8,724,706	2,001,145	1,710,102	1,759,371	1,642,982	1,611,106
11	From bulk plants and refineries	34,778,867	36,993,294	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	452,679	315,462	74,835	66,983	58,071	53,593	61,980
13	From other carriers	2,307,862	2,158,160	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	44,528,469	48,191,622	10,839,626	9,656,158	10,631,071	9,226,657	7,838,110
15	Transfers	20,359,620	28,566,265	5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
16	Total gross receipts	64,888,089	76,757,887	16,595,789	15,106,712	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	310,504,284	330,251,653	71,450,620	64,726,438	71,524,584	61,782,147 ^F	60,767,864
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	164,090,797	169,594,531	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	653,573	841,459	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	101,448,047	108,565,401	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	10,086	1,960,054	397,188	409,307	404,807	489,432	259,320
23	Total net deliveries	266,202,503	280,961,445	60,758,000	54,978,231	60,290,817	52,360,965	52,573,432
24	Transfers	543,716,007	582,115,584	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	809,918,510	863,077,029	188,441,481	168,642,465	185,020,159	159,866,728	161,106,196
26	Pipe line fuel and use	59,728	55,511	17,267	5,817	12,025	365,938 ^F	8,613
27	Line losses and unaccounted for	- 714	570,120	103,130	67,755	59,765	- 183,202 ^F	- 26,468
28	Inventory changes	- 285,702	472,955	- 267,403	18,477	530,906	- 280,119	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	809,691,822	864,175,615	188,294,475	168,734,514	185,622,855	160,061,253 ^F	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	2,170,302	1,597,630	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	36,301,436	39,154,437	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	2,585,169	3,036,994	588,494	597,791	789,992	603,575	457,142
36	To other	3,353,913	4,473,192	667,977	632,113	1,252,727	1,361,923	558,452
37	Total net deliveries	44,410,820	48,262,253	10,623,178	9,544,535	10,857,956	9,390,975	7,845,609
38	Transfers	20,359,620	28,566,265	5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
39	Total gross deliveries	64,770,440	76,828,518	16,379,341	14,995,089	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	566	565	116	105	116	112	116
41	Line losses and unaccounted for	69,490	- 628,341	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	47,593	557,145	234,549	219,292	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	64,888,089	76,757,887	16,595,789	15,106,712	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	310,613,323	329,223,698	71,381,178	64,522,766	71,148,773	61,751,940	60,419,041

(1) Source - Table 1.

(2) Source - Table 2.

^F Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June Juin	July Juillet	August Août	September Septembre	October Octobre	November Novembre	December Décembre	
							<u>Arrivages</u>
							<u>Brut et équivalent (1)</u>
							Arrivages nets:
							Des champs pétrolifères
							Des installations de traitement
							Arrivages de G.P.L. dans le flot du brut
							Autres arrivages
							Total des arrivages bruts
							<u>G.P.L. et produits pétroliers (2)</u>
							Des installations de traitement
							Des installations de stockage et des raffineries
							Autres
							Total
							<u>Utilisation</u>
							<u>Brut et équivalent (1)</u>
							Livraisons nettes:
							Aux terminus et aux installations de stockage
							En vue de l'exportation
							Total des livraisons nettes
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Fuites et autres pertes
							Variations de stocks
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							<u>G.P.L. et produits pétroliers (2)</u>
							Aux raffineries
							A d'autres transporteurs
							Aux terminus et aux installations de stockage ..
							En vue de l'exportation
							Autres livraisons
							Total des livraisons nettes
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							Total des livraisons nettes, tous les produits

(1) Source - Tableau 1.

(2) Source - Tableau 2.

Les chiffres sont rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
			May -- Mai	
			1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>				
Shippers' balances -- Inventaire des expéditeurs bbl. -- barr.	23,105,014	1,608,988	24,714,002	22,119,701
Carriers' balances -- Inventaire des transporteurs "	2,145,033	- 12,174	2,132,859	2,277,180
Inventory - Total - de l'inventaire "	25,250,047	1,596,814	26,846,861	24,396,881
Oil held in Canada -- Pétrole conservé au Canada:				
Lines -- Réseaux "	17,180,855	1,037,132	18,217,987	17,929,065
Tanks -- Réservoirs "	8,069,192	559,682	8,628,874	6,467,816
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada "	868,481(1)	75,363	943,844	- 401,696
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:				
Lines -- Réseaux "	9,932,215	426,437	10,358,652	10,354,251
Tanks -- Réservoirs "	2,095,460	160,163	2,255,623	2,216,699
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines -- Conduites principales M	28,588,773	837,234	29,426,007	26,126,276
<u>Average miles per barrel -- Moyenne de milles par baril</u>				
Trunk lines -- Conduites principales "	543.8	106.7	487.0	470.6 ¹
All pipe lines -- Tous les pipe-lines				
1971			1970	
<u>Operating revenues -- Recettes d'exploitation</u>				
Three months ended March 31 -- Trois mois prenant fin le 31 mars \$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ... \$			106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre \$			160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre \$			219,628,680	

(1) Previous months' inventories revised. -- Inventaires du mois précédent rectifiés.
1 Revised figures. - Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JUNE - 1971 - JUIN

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during June rose 7.8 per cent to 62,270,975 barrels from 57,743,750 for the same period in the preceding year. The receipts were 40,907,682 barrels of domestic crude oil and equivalent, (up 6.6 per cent), 13,886,616 barrels of imported crude oil, (up 14.5 per cent) and 7,476,677 barrels of L.P.G.'s and products (up 3.2 per cent).

Pendant le mois de juin, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.6 p. 100, s'élevant à 62,128,583 barils, en comparaison de 57,743,750 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 40,907,682 barils de brut canadien et d'équivalent, soit une augmentation de 6.6 p. 100; 13,886,616 barils de brut importé, soit une augmentation de 14.5 p. 100; et 7,334,285 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 1.2 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

August - 1971 - Août
6503-510

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June - 1971 - Juin									
Total 1970*		British Columbia -- -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon	
		barrels -- barils							
<u>Receipts -- Arrivages</u>									
<u>Net receipts -- Arrivages nets</u>									
	From fields -- Des champs pétroliers	33,861,081	1,908,666	27,409,314	6,676,691	461,677	-	-	-
	From other provinces -- Par d'autres provinces	320,028	645	238,416	82,608	36,313	27,017	-	-
	From other carriers -- Par d'autres transporteurs	3,984,186	203,394	3,780,973	148,651	-	97,317	-	-
	L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-
	Imports -- Importations	12,131,866	-	-	-	-	-	-	-
	From other -- Autres arrivages	-	-	-	-	-	-	-	-
	Net receipts - Total - des arrivages nets	50,497,161	2,166,705	31,432,703	6,704,950	477,990	124,334	13,886,616	-
<u>Transfers -- Transferts</u>									
	From other provinces -- Venant d'autres provinces	60,616,301	7,173,511	31,421,888	19,878,561	25,096,239	14,094,198	-	-
	From other pipe lines -- Venant d'autres pipe-lines	39,123,584	3,818,181	-	6,656,106	479,069	-	-	-
	From interprovincial systems -- Venant des réseaux interprovinciaux	3,376,187	-	2,465,083	422,144	1,455,473	-	-	-
	Gross receipts - Total - des arrivages bruts	153,615,233	13,158,397	65,319,674	33,662,761	27,508,771	14,218,532	13,886,616	-
<u>Disposition -- Utilisation</u>									
<u>Net deliveries -- Livraisons nettes</u>									
	To refineries -- Aux raffineries	33,024,919	3,115,695	2,868,292	1,856,846	1,456,008	11,209,723	13,887,990	-
	To other carriers -- A d'autres transporteurs	164,297	-	185,551	60,415	-	-	-	-
	To bulk plants and terminals -- Aux terminus et aux installations de stockage	56,205	-	-	-	-	-	-	-
	To processing plants -- Aux installations de traitement	18,375,225	6,616,965	2,002,938	-	10,194,733	3,255,626	-	-
	For exportation -- Pour l'exportation	377	-	15,676	-	-	-	-	-
	To other -- Autres livraisons	-	-	-	-	-	-	-	-
	Net deliveries - Total - des livraisons nettes	51,819,023	9,732,660	5,072,457	1,917,361	11,650,741	14,555,168	13,887,990	-
<u>Transfers -- Transferts</u>									
	To other provinces -- A d'autres provinces	60,616,301	-	27,052,072	25,096,239	14,094,198	-	-	-
	To other pipe lines -- A d'autres pipe-lines	1,071,983	2,336,179	3,510,848	486,438	-	-	-	-
	To interprovincial systems -- A des réseaux interprovinciaux	35,423,788	1,482,002	30,376,123	6,591,812	479,069	-	-	-
	Gross deliveries - Total - des livraisons brutes	154,937,095	13,550,841	66,011,501	34,091,850	27,679,481	14,555,168	13,887,990	-
	Pipe line fuel and use -- Utilisation de mazout par les pipe-lines line losses and unaccounted for -- Pertes et autres pertes	14,707	-	13,651	-	-	-	-	-
	Inventory changes -- Variations de stocks	174,185	- 8,584	172,623	- 34,405	- 5,650	-	- 1,374	-
	Other changes -- Autres variations	- 1,167,394	- 383,860	- 878,100	- 394,684	- 165,060	- 336,636	-	-
	Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	27,679,481	-	-	-
	Disposition - Total - de l'utilisation	153,615,233	13,158,397	65,319,674	33,662,761	27,508,771	14,218,532	13,886,616	-

(7) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-ligne de gaz de pétrole liquéfiés et de produits pétroliers, par province

	June - 1971 - Juin							
	Total 1970	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec	Yukon
barrels -- barils								
Receipts -- Arrivages								
Reçus -- Arrivages nets								
From processing plants -- Des installations de traitement	1,317,805	1,434,450	31,908	1,402,542	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal-	5,336,104	5,660,354	152,398	142,392	-	-	1,451,569	-
Imports -- Importations	115,999	54,980	-	-	-	3,913,995	-	-
From other carriers -- Par d'autres transporteurs	476,681	326,893	199,865	127,028	-	-	-	-
Net receipts - Total - Des arrivages nets	7,446,589	7,476,677	439,151	1,671,962	-	3,913,995	1,451,569	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	2,790,387	3,686,532	227,110	925,866	767,911	718,745	1,917,786	54,980
Gross receipts - Total - des arrivages bruts	10,905,722	12,089,075	666,261	2,597,828	767,911	718,745	1,451,569	54,980
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	491,260	318,611	36,141	70,259	-	212,211	-	-
To other carriers -- A d'autres transporteurs	5,593,501	6,186,733	152,398	34,813	49,166	5,427,164	213,763	54,754
To bulk plants and terminals -- Aux terminus et aux installations	327,855	480,200	216,294	59,316	-	204,590	-	-
For export -- En vue de l'exportation	1,082,740	796,798	301,462	495,336	-	-	-	-
Net deliveries - Total - des livraisons nettes	7,495,356	7,782,342	706,295	659,724	49,166	5,843,965	213,763	54,754
Transfers -- Transferts								
To other pipe lines -- A d'autres pipe-lines	426,118	348,565	-	-	718,745	-	1,438,086	-
To interprovincial systems -- A des réseaux interprovinciaux	462,628	577,301	-	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	11,154,489	12,394,740	761,275	2,580,611	767,911	5,843,965	1,451,847	54,754
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	112	112	112	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	4,710	24,708	92	21,403	-	1,969	221	105
Inventory changes -- Variations de stocks	253,589	281,069	-	38,620	-	-	-	121
Deliveries to other carriers - United States -- Livraisons à	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	10,905,722	12,089,075	666,261	2,597,828	767,911	718,745	1,451,569	54,980

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1970 ^r	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	211,186,512	222,031,188	40,473,042 ^r	36,493,730 ^r	40,369,382 ^r	34,508,851 ^r	33,951,835
2	From other carriers	3,453,835	3,412,665	735,641	728,229	712,945	320,473	476,378
3	From processing plants	25,052,816	30,757,826	5,381,824	4,917,656	5,182,096	5,024,067	6,017,848
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	76,779,813	80,255,847	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	316,472,976	336,457,526	60,511,293 ^r	54,966,276 ^r	60,812,004 ^r	52,443,901 ^r	52,929,754
8	Transfers	646,834,079	695,076,037	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	963,307,055	1,031,533,563	188,194,774 ^r	168,630,510 ^r	185,541,346 ^r	159,949,664 ^r	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	8,306,866	10,159,156	2,001,145	1,710,102	1,759,371	1,642,982	1,611,106
11	From bulk plants and refineries	40,114,971	42,653,648	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	568,678	370,442	74,835	66,983	58,071	53,593	61,980
13	From other carriers	2,784,543	2,485,053	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	51,775,058	55,668,299	10,839,626	9,656,158	10,631,071	9,226,657	7,838,110
15	Transfers	24,018,753	33,178,663	5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
16	Total gross receipts	75,793,811	88,846,962	16,595,789	15,106,712	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	368,248,034	392,125,825	71,350,919 ^r	64,622,434 ^r	71,443,075 ^r	61,670,558 ^r	60,767,864
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	197,115,716	203,989,185	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	815,870	1,087,425	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	120,023,272	130,635,663	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	66,668	1,668,746	297,487 ^r	305,303 ^r	323,298 ^r	377,843 ^r	259,320
23	Total net deliveries	318,021,526	337,381,019	60,658,299 ^r	54,874,227 ^r	60,209,308 ^r	52,249,376 ^r	52,573,432
24	Transfers	646,834,079	695,076,037	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	964,855,605	1,032,457,056	188,341,780 ^r	168,538,461 ^r	184,938,650 ^r	159,755,139 ^r	161,106,196
26	Pipe line fuel and use	74,435	69,162	17,267	5,817	12,025	11,789 ^r	8,613
27	Line losses and unaccounted for	- 174,899	692,730	103,130	67,755	59,765	365,938 ^r	- 26,468
28	Inventory changes	- 1,448,086	- 1,685,385	- 267,403	18,477	530,906	- 183,202 ^r	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
31	Total disposition	963,307,055	1,031,533,563	188,194,774 ^r	168,630,510 ^r	185,541,346 ^r	159,949,664 ^r	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	2,661,562	1,916,241	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	41,894,937	45,341,170	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	2,913,024	3,517,194	588,494	597,791	789,992	603,575	457,142
36	To other	4,436,653	5,269,990	667,977	632,113	1,252,727	1,361,923	558,452
37	Total net deliveries	51,906,176	56,044,595	10,623,178	9,544,535	10,857,956	9,390,975	7,845,609
38	Transfers	24,018,753	33,178,663	5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
39	Total gross deliveries	75,924,929	89,223,258	16,379,341	14,995,089	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	678	677	116	105	116	112	116
41	Line losses and unaccounted for	74,200	- 653,049	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	- 205,996	276,076	234,549	219,292	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
45	Total disposition	75,793,811	88,846,962	16,595,789	15,106,712	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	369,927,702	393,425,614	71,281,477 ^r	64,418,762 ^r	71,067,264 ^r	61,640,351 ^r	60,419,041

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

Année	Juillet	August Août	September Septembre	October Octobre	November Novembre	December Décembre	
							3
							Arrivages
							Brut et équivalent (1)
36,234,348							Arrivages nets:
438,999							Des champs pétrolifères
4,234,335							Par d'autres transporteurs
13,886,616							Arrivages de G.P.L. dans le flot du brut
							Autres arrivages
54,794,298							Total des arrivages nets
112,960,453							Total des arrivages bruts
167,754,751							G.P.L. et produits pétroliers (2)
1,434,450							Des installations de traitement
5,660,354							Des installations de stockage et des raffineries
54,980							Importations
326,893							Par d'autres transporteurs
1,476,677							Total des arrivages nets
4,612,398							Total des arrivages bruts
12,089,075							Total des arrivages nets, tous les produits
62,270,975							Utilisation
							Brut et équivalent (1)
34,394,656							Livraisons nettes:
245,966							A d'autres transporteurs
22,070,262							Aux terminus et aux installations de stockage
105,495							En vue de l'exportation
56,816,477							Autres livraisons
112,960,453							Total des livraisons nettes
169,776,830							Total des livraisons brutes
11,651							Utilisations de mazout par les pipe-lines
122,640							Fuites et autres pertes
2,198,160							Variations de stocks
							Autres variations
167,754,751							Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
318,611							G.P.L. et produits pétroliers (2)
6,186,733							A d'autres transporteurs
480,200							Aux terminus et aux installations de stockage
796,798							En vue de l'exportation
7,782,442							Total des livraisons nettes
4,612,398							Total des livraisons brutes
12,494,740							Utilisations de mazout par les pipe-lines
112							Fuites et autres pertes
24,708							Variations de stocks
281,069							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
12,089,075							Total de l'utilisation
64,598,719							Total des livraisons nettes, tous les produits

(1) Source - Tableau 1.

(2) Source - Tableau 2.

* Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				June -- Juin	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bb1. -- barr.	21,232,919	1,539,926	22,772,845	21,537,026
Carriers' balances -- Inventaire des transporteurs	"	2,122,530	- 10,518	2,112,012	2,263,436
Inventory - Total - de l'inventaire	"	23,355,449	1,529,408	24,884,857	23,800,462
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,193,224	1,074,143	18,267,367	17,929,308
Tanks -- Réservoirs	"	6,162,225	455,265	6,617,490	5,871,154
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 1,894,598	- 67,406	- 1,962,004	- 596,419
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,082,521	227,654	10,310,175	10,325,407
Tanks -- Réservoirs	"	1,681,412	145,283	1,826,695	1,350,392
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	30,869,854	756,091	31,625,945	28,230,915 ^T
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		543.3	97.2	489.6	475.7 ^T
All pipe lines -- Tous les pipe-lines					
			1971	1970	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	..		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			219,628,680	

^T Revised figures. -- Chiffres rectifiés.

.. Figures not available. -- Nombres indisponibles.

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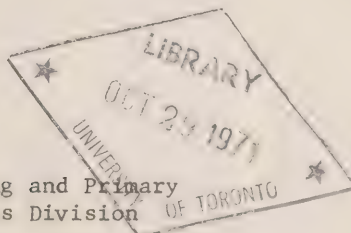
OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1971 - JUILLET

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during July rose 15.4 per cent to 70,790,305 barrels from 61,326,567 for the same period in the preceding year. The receipts were 48,209,468 barrels of domestic crude oil and equivalent, (up 15.6 per cent), 13,783,834 barrels of imported crude oil, (up 16.8 per cent) and 8,797,003 barrels of L.P.G.'s and products (up 12.5 per cent).

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 15.4 p. 100, s'élevant à 70,790,305 barils, en comparaison de 61,326,567 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 48,209,468 barils de brut canadien et d'équivalent, soit une augmentation de 15.6 p. 100; 13,783,834 barils de brut importé, soit une augmentation de 16.8 p. 100; et 8,797,003 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 12.5 p. 100.



Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

October - 1971 - Octobre
6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

[illegible]

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en attente d'admission aux États-Unis et les variations estimées de stocks des pipelines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. En transit aux États-Unis.

† Reversed figures. -- Chiffres rectifiés.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

		July - 1971 - Juillet					
Total 1970 ¹	Receipts -- Arrivages	barrels -- barils					
		Total	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec Yukon
Net receipts -- Arrivages nets							
From processing plants -- Des installations de traitement	1,343,530	1,776,282	31,782	1,744,500	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	5,978,103	6,506,657	140,017	540,536	-	-	-
Imports -- Importations	48,147	63,080	63,080	-	-	4,341,982	1,484,122
From other carriers -- Par d'autres transporteurs	450,962	450,984	295,867	155,117	-	-	-
Net receipts - Total - Des arrivages nets	7,820,742	8,797,003	530,746	2,440,153	-	4,341,982	1,484,122
Transfers -- Transferts							
From other provinces -- Venant d'autres provinces	3,239,044	3,847,831	273,383	-	1,157,978	653,995	63,080
From other pipe lines -- Venant d'autres pipe-lines	676,044	1,421,878	-	1,137,034	290,844	-	-
Gross receipts - Total - des arrivages bruts	11,735,830	14,072,712	804,129	3,577,187	1,488,822	653,995	63,080
Disposition -- Utilisation							
Net deliveries -- Livraisons nettes							
To refineries -- Aux raffineries	426,265	293,105	37,453	133,698	6,253	-	-
To other carriers -- A d'autres transporteurs						115,696	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	6,194,547	6,951,466	140,017	245,829	359,740	215,525	-
To other carriers -- A d'autres transporteurs	436,673	425,545	214,763	89,904	-	5,757,391	62,972
To other -- Autres livraisons	800,322	870,115	302,000	568,115	-	120,878	-
Net deliveries - Total - des livraisons nettes	7,757,807	8,562,231	694,238	1,037,546	365,993	215,525	62,972
Transfers -- Transferts							
To other provinces -- A d'autres provinces	3,239,044	3,847,831	63,080	1,471,361	653,995	347,070	-
To other pipe lines -- A d'autres pipe-lines	310,757	750,425	-	467,581	290,844	-	1,312,325
To interprovincial systems -- A des réseaux interprovinciaux	365,287	669,453	-	669,453	-	-	-
Gross deliveries - Total - des livraisons brutes	11,672,895	13,817,940	757,318	3,665,941	1,310,832	562,595	1,484,317
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines							
Line losses and unaccounted for -- Pertes et autres pertes	116	116	116	-	-	-	-
Inventory changes -- Variations de stocks	88,290	- 52,498	-	- 74,476	- 255	12,918	170
Deliveries to other carriers -- Livraisons à d'autres transporteurs	151,109	307,154	48,250	5,722	178,245	76,487	208
Deliveries to other carriers -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	- 3,586	22
Disposition - Total - de l'utilisation	11,735,830	14,072,712	804,129	3,577,187	1,488,822	653,995	63,080

(1) Les livraisons aux entreprises et aux particuliers, livrées en Manitoba et au Québec.
Revised figures. -- Chiffres révisés.

(1) For losses movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

Revised figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1970 ¹	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	247,745,907	264,168,579	40,473,042	36,493,730	40,369,382	34,508,851	33,951,835
2	From other carriers	4,035,233	3,939,056	735,641	728,229	712,945	320,473	476,378
3	From processing plants	29,613,112	36,316,171	5,381,824	4,917,656	5,182,096	5,024,067	6,017,788
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	88,584,549	94,039,681	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	369,978,801	398,463,487	60,511,293	54,966,276	60,812,004	52,443,901	52,929,754
8	Transfers	758,112,131	820,809,788	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	1,128,090,932	1,219,273,275	188,194,774	168,630,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	9,650,396	11,799,838	1,996,032 ²	1,684,695 ²	1,747,154 ²	1,630,948 ²	1,602,124 ²
11	From bulk plants and refineries	46,093,074	49,160,305	8,269,092	7,593,250	8,431,360	6,999,058	5,740,534
12	Imports	616,825	433,522	74,835	66,983	58,071	53,593	61,980
13	From other carriers	3,235,505	2,936,037	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	59,595,800	64,329,702	10,834,513 ²	9,630,751 ²	10,618,854 ²	9,214,623 ²	7,829,128 ²
15	Transfers	27,933,841	38,500,340	5,760,485 ²	5,447,717 ²	6,304,306 ²	5,594,839 ²	5,493,636 ²
16	Total gross receipts	87,529,641	102,830,042	16,594,998 ²	15,078,468 ²	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	429,574,601	462,793,189	71,345,806 ²	64,597,027 ²	71,430,858 ²	61,658,524 ²	60,758,882 ²
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	230,275,443	241,245,370	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	999,074	1,372,875	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	139,095,503	153,634,842	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	112,178	1,742,588	297,487	305,303	323,298	377,843	259,320
23	Total net deliveries	370,482,198	397,995,675	60,658,299	54,874,227	60,209,308	52,249,376	52,573,432
24	Transfers	758,112,131	820,809,788	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	1,128,594,329	1,218,805,463	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26	Pipe line fuel and use	88,172	77,588	17,267	5,817	12,025	11,789	8,613
27	Line losses and unaccounted for	38,063	711,243	103,130	67,755	59,765	365,938	- 26,468
28	Inventory changes	- 629,632	- 321,019	- 267,403	18,477	530,906	- 183,202	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,128,090,932	1,219,273,275	188,194,774	168,630,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	2,987,827	2,209,346	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	48,089,484	52,294,636	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	3,349,697	3,942,739	588,494	597,791	789,992	603,575	457,142
36	To other	5,236,975	6,079,075	663,655 ²	619,888 ²	1,240,510 ²	1,349,889 ²	549,470 ²
37	Total net deliveries	59,663,983	64,525,796	10,618,856 ²	9,532,310 ²	10,845,739 ²	9,378,941 ²	7,836,627 ²
38	Transfers	27,933,841	38,500,340	5,760,485 ²	5,447,717 ²	6,304,306 ²	5,594,839 ²	5,493,636 ²
39	Total gross deliveries	87,597,824	103,026,136	16,379,341	14,980,027 ²	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	794	793	116	105	116	112	116
41	Line losses and unaccounted for	- 14,090	- 766,144	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	- 54,887	569,257	233,758 ²	206,110 ²	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	87,529,641	102,830,042	16,594,998 ²	15,078,468 ²	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	430,146,181	462,521,471	71,277,155 ²	64,406,537 ²	71,055,047 ²	61,628,317 ²	60,410,099 ²

(1) Source - Table 1.

(2) Source - Table 2.

² Revised figures.

(1) Source - Tableau 1.
(2) Source - Tableau 2.
r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				July -- Juillet	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	22,637,445	1,780,208	24,417,653	22,053,411
Carriers' balances -- Inventaire des transporteurs	"	2,114,428	- 22,128	2,092,300	2,213,208
Inventory - Total - de l'inventaire	"	24,751,873	1,758,080	26,509,953	24,266,619
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,163,599	1,128,159	18,291,758	17,902,555
Tanks -- Réservoirs	"	7,588,274	629,921	8,218,195	6,364,064
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	1,387,734 (1)	228,672	1,616,406	466,157
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,895,411	408,971	10,304,382	10,297,332
Tanks -- Réservoirs	"	1,836,464	42,448	1,878,912	1,884,459
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	33,381,076	886,410	34,267,486	29,286,563 ^r
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		550.9	103.8	495.7	486.0 ^r
All pipe lines -- Tous les pipe-lines					
			1971	1970	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	112,868,346		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			219,628,680	

(1) Previous months' inventories revised. -- Inventaires du mois précédent rectifiés.
^r Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

AUGUST - 1971 - AOÛT

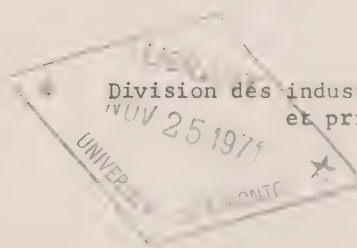
Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during August rose 8.3 per cent to 67,371,823 barrels from 62,196,555 for the same period in the preceding year. The receipts were 45,334,969 barrels of domestic crude oil and equivalent, (up 10.4 per cent), 12,376,417 barrels of imported crude oil, (down 9.4 per cent) and 9,660,437 barrels of L.P.G.'s and products (up 29.3 per cent).

Pendant le mois d'août, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 8.3 p. 100, s'élevant à 67,371,823 barils, en comparaison de 62,196,555 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 45,334,969 barils de brut canadien et d'équivalent, soit une augmentation de 10.4 p. 100; 12,376,417 barils de brut importé, soit une diminution de 9.4 p. 100; et 9,660,437 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 29.3 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

November - 1971 - Novembre
6503-510



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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province
TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

August - 1971 - Août							
	Total 1970	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec Yukon
<u>Receipts -- Arrivages</u>							
<u>Net receipts -- Arrivages nets</u>							
From fields -- Des champs pétroliers	36,614,901	1,977,410	29,732,027	6,631,645	446,708	-	-
From other carriers -- Par d'autres transporteurs	3,879,122	223,773	5,501,163	174,316	33,849	25,190	-
L.P.G. receipt -- Pétrole en vrac	-	-	-	-	-	54,414	-
Imports -- Importations	13,664,285	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	54,725,619	2,271,552	35,609,283	6,893,973	480,557	79,604	12,376,417
<u>Transfers -- Transferts</u>							
From other provinces -- Venant d'autres provinces	62,414,846	7,622,382	34,721,189	22,304,586	27,363,145	14,965,794	-
From interprovincial systems -- Venant des réseaux interprovinciaux	41,559,011	3,782,722	2,435,741	6,703,385	481,141	-	-
From other -- Autres transferts	4,239,889	-	4,115,984	167,982	1,512,761	-	-
Gross receipts - Total - des arrivages bruts	162,939,365	13,676,656	72,765,713	36,070,136	29,837,604	15,045,398	12,376,417
<u>Disposition -- Utilisation</u>							
<u>Net deliveries -- Livraisons nettes</u>							
To refineries -- Aux raffineries	35,153,759	4,129,516	3,913,519	1,752,124	1,511,842	11,358,810	12,375,350
To other carriers -- A d'autres transporteurs	152,999	-	237,817	46,729	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	31,320	-	109,764	-	-	109,764	-
For export -- En vue de l'exportation	20,331,480	5,882,685	2,321,080	-	10,548,826	3,506,812	-
To other -- Autres livraisons	416	-	39,718	16,961	-	-	-
Net deliveries - Total - des livraisons nettes	55,669,974	10,012,201	6,495,173	1,815,814	12,060,668	14,975,386	12,375,350
<u>Transfers -- Transferts</u>							
To other provinces -- A d'autres provinces	62,414,846	-	29,926,978	27,363,145	14,965,794	-	-
To other pipe lines -- A d'autres pipe-lines	7,919,594	2,280,500	4,305,467	4,276,749	1,512,761	-	-
To interprovincial systems -- A des réseaux interprovinciaux	37,879,306	1,502,222	32,850,963	6,594,818	481,141	-	-
Gross deliveries - Total - des livraisons brutes	163,883,720	13,794,923	73,578,581	36,050,526	29,020,364	14,975,386	12,375,350
<u>Pipe line fuel and use -- Utilisation de mazout par les pipe-lines</u>							
Line losses and unaccounted for -- Fuites et autres pertes	12,014	-	4,078	-	-	-	-
Inventory changes -- Variations de stocks	- 11,904	- 10,985	30,051	20,477	13,539	-	1,067
Other changes -- Autres variations	- 944,465	- 107,282	- 846,997	- 867	803,701	70,012	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	162,939,365	13,676,656	72,765,713	36,070,136	29,837,604	15,045,398	12,376,417

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.
(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January	February	March	April	May
		1970 ^F	1971	Janvier	Février	Mars	Avril	Mai
	<u>Receipts</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net receipts:							
1	From fields	284,360,808	303,014,904	40,504,042 ^F	36,521,730 ^F	40,369,382	34,508,851	33,951,835
2	From other carriers	4,602,544	4,532,569	735,641	728,229	712,945	320,473	476,378
3	From processing plants	33,492,234	42,269,837	5,381,824	4,917,656	5,182,096	5,024,067	6,017,848
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	102,248,834	106,416,098	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	424,704,420	456,233,408	60,542,293 ^F	54,994,276 ^F	60,812,004	52,443,901	52,929,754
8	Transfers	866,325,877	942,814,696	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	1,291,030,297	1,399,048,104	188,225,774 ^F	168,658,510 ^F	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products (2)</u>							
10	From processing plants	11,132,715	13,463,061	1,996,032	1,684,695	1,747,154	1,630,948	1,602,124
11	From bulk plants and refineries	51,661,791	56,669,889	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	632,740	497,589	74,835	66,983	58,071	53,593	61,980
13	From other carriers	3,639,490	3,359,600	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	67,066,736	73,990,139	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	31,755,121	43,756,287	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	98,821,857	117,746,426	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	491,771,156	530,223,547	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
	<u>Disposition</u>							
	<u>Crude oil and equivalent (1)</u>							
	Net deliveries:							
18	To refineries	265,429,202	276,230,901	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	1,152,073	1,657,421	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	159,426,983	175,894,245	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	143,914	1,892,070	297,487	305,303	323,298	377,843	259,320
23	Total net deliveries	426,152,172	455,674,637	60,658,299	54,874,227	60,209,308	52,249,376	52,573,432
24	Transfers	866,325,877	942,814,696	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	1,292,478,049	1,398,489,333	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26	Pipe line fuel and use	100,186	81,666	17,267	5,817	12,025	11,789	8,613
27	Line losses and unaccounted for	26,159	821,506	103,130	67,755	59,765	365,938	- 26,468
28	Inventory changes	- 1,574,097	- 344,401	- 236,403 ^F	46,477 ^F	530,906	- 183,202	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,291,030,297	1,399,048,104	188,225,774 ^F	168,658,510 ^F	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products (2)</u>							
32	To refineries	3,257,623	2,619,403	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	53,884,553	60,558,871	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	3,735,582	4,419,409	588,494	597,791	789,992	603,575	457,142
36	To other	6,077,241	6,892,638	663,655	619,888	1,240,510	1,349,889	549,470
37	Total net deliveries	66,954,999	74,490,321	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	31,755,121	43,756,287	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	98,710,120	118,246,608	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	910	909	116	105	116	112	116
41	Line losses and unaccounted for	- 17,159	- 879,872	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	127,986	378,781	233,758	206,110	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	98,821,857	117,746,426	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	493,107,171	530,164,958	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

[illegible]

(1) Source - Tableau 1.

(2) Source - Tableau 2.

Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines		
			August - Août		
			1971	1970	
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bb1. -- barr.	22,029,316	1,750,262	23,779,578	21,559,705 ^F
Carriers' balances -- Inventaire des transporteurs	"	2,084,792	- 21,351	2,063,441	2,224,942
Inventory - Total - de l'inventaire	"	24,114,108	1,728,911	25,843,019	23,784,647 ^F
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,262,323	1,098,783	18,361,106	18,022,818 ^F
Tanks -- Réservoirs	"	6,851,785	630,128	7,481,913	5,761,829
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 695,816	- 29,169	- 724,985	- 554,227 ^F
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	10,046,367	245,870	10,292,237	10,291,444
Tanks -- Réservoirs	"	2,299,891	44,242	2,344,133	1,682,982
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	32,315,698	996,563	33,312,261	30,322,929
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		559.7	100.6	492.5	481.6
All pipe lines -- Tous les pipe-lines					
			1971	1970	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	112,868,346		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$			160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			219,628,680	

^F Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

SEPTEMBER - 1971 - SEPTEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during September rose 8.7 per cent to 68,733,590 barrels from 63,204,381 for the same period in the preceding year. The receipts were 46,206,846 barrels of domestic crude oil and equivalent, (up 9.0 per cent), 13,225,161 barrels of imported crude oil, (up 4.9 per cent) and 9,301,583 barrels of L.P.G.'s and products (up 13.0 per cent).

Pendant le mois de septembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 8.7 p. 100, s'élevant à 68,733,590 barils, en comparaison de 63,204,381 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 46,206,846 barils de brut canadien et d'équivalent, soit une augmentation de 9.0 p. 100; 13,225,161 barils de brut importé, soit une augmentation de 4.9 p. 100; et 9,301,583 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 13.0 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

December - 1971 - Décembre
6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

September - 1971 - Septembre								
Total 1970	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon	
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From fields -- Des champs pétroliers	36,646,584	1,909,741	32,193,690	6,423,295	426,175	-	-	
From other carriers -- Par d'autres transporteurs	571,775	54,981	387,853	82,587	30,739	20,928	-	
From processing plants -- Des installations de traitement	5,134,051	228,859	4,157,250	165,798	-	124,950	-	
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	
Imports -- Importations	12,603,411	-	-	-	-	-	-	
From other -- Autres arrivages	-	-	-	-	-	-	-	
Net receipts - Total - des arrivages nets	54,975,821	2,193,581	36,738,793	6,671,680	456,914	145,878	13,225,161	-
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	64,444,379	7,694,289	-	21,541,266	26,279,927	14,697,829	-	
From other pipe lines -- Venant d'autres pipe-lines	42,808,523	3,684,865	35,177,715	6,511,240	459,661	-	-	
From interprovincial systems -- Venant des réseaux interprovin- ciaux	3,992,822	-	2,335,763	92,166	1,389,083	-	-	
Gross receipts - Total - des arrivages bruts	166,221,545	13,572,735	74,252,271	34,816,352	28,585,585	14,843,707	13,225,161	
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	34,129,635	3,900,160	3,962,940	1,691,122	1,385,598	11,157,183	13,224,693	
To other carriers -- A d'autres transporteurs	178,302	-	263,715	44,620	-	-	-	
To bulk plants and terminals -- Aux terminus et aux installations de stockage	62,234	-	-	1,699	-	-	-	
To processing plants -- Aux installations de traitement	19,671,108	5,831,162	2,366,240	-	11,918,951	97,206	-	
To other -- Autres livraisons	150,641	137	89,666	16,984	-	3,335,560	-	
Net deliveries - Total - des livraisons nettes	54,191,920	9,731,459	6,682,561	1,754,425	13,304,549	14,589,949	13,224,693	
Transfers -- Transferts								
To other provinces -- A d'autres provinces	64,444,379	-	29,235,555	26,279,927	14,697,829	-	-	
To other pipe lines -- A d'autres pipe-lines	8,221,424	2,263,580	4,393,677	175,084	1,389,083	-	-	
To interprovincial systems -- A des réseaux interprovinciaux	38,546,315	1,421,285	33,119,801	6,428,322	459,661	-	-	
Gross deliveries - Total - des livraisons brutes	165,437,644	13,416,324	73,431,594	34,637,758	29,851,122	14,589,949	13,224,693	
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for -- Pertes et autres pertes	13,519	-	14,242	-	-	-	-	
Line losses and unaccounted for -- Pertes et autres pertes	7,162	-	196,761	-	-	-	-	
Inventory changes -- Variations de stocks	763,220	-	609,674	-	-	253,758	-	
Other changes -- Autres variations	-	-	-	-	-	-	-	
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	
Disposition - Total - de l'utilisation	166,221,545	13,572,735	74,252,271	34,816,352	28,585,585	14,843,707	13,225,161	

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les mouvements de pétrole canadien en transit aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

September - 1971 - Septembre						
Total 1970	British Columbia - - - Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec
Receipts -- Arrivages						
Net receipts -- Arrivages nets						
From processing plants -- Des installations de traitement						
From other provinces -- Venant d'autres provinces						
From other pipe lines -- Venant d'autres pipe-lines						
Imports -- Importations						
From other carriers -- Par d'autres transporteurs						
Net receipts - Total - Des arrivages nets						
Transfers -- Transferts						
From other provinces -- Venant d'autres provinces						
From other pipe lines -- Venant d'autres pipe-lines						
Gross receipts - Total - des arrivages bruts						
Disposition -- Utilisation						
Net deliveries -- Livraisons nettes						
To refineries -- Aux raffineries						
To other carriers -- A d'autres transporteurs						
To bulk plants and terminals -- Aux terminus et aux installations de stockage						
For export -- En vue de l'exportation						
To other -- Autres livraisons						
Net deliveries - Total - des livraisons nettes						
Transfers -- Transferts						
To other provinces -- A d'autres provinces						
To other pipe lines -- A d'autres pipe-lines						
To other carriers -- A d'autres transporteurs						
Gross deliveries - Total - des livraisons brutes						
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines Line losses and unaccounted for -- Pertes et autres pertes						
Inventory changes -- Variations de stocks						
Other changes -- Autres variations						
Net changes to other carriers -- Net variations à d'autres transporteurs						
Disposition - Total - de l'utilisation						

1. The "other" movement is used to report on changes in quantities in storage in Manitoba and in other provinces.

2. The "other" movement is used to report on changes in quantities in storage in Manitoba and in other provinces.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - Janvier	February - Février	March - Mars	April - Avril	May - Mai
		1970 ^r	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	321,007,392	343,967,805	40,504,042	36,521,730	40,369,382	34,508,851	33,951,835
2	From other carriers	5,174,319	5,109,657	735,641	728,229	712,945	320,473	476,378
3	From processing plants	38,646,285	46,946,694	5,381,824	4,917,656	5,182,096	5,024,067	6,017,848
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	114,852,245	119,641,259	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	479,680,241	515,665,415	60,542,293	54,994,276	60,812,004	52,443,901	52,929,754
8	Transfers	977,571,601	1,062,678,500	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	1,457,251,842	1,578,343,915	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	12,711,802	15,300,582	1,996,032	1,684,695	1,747,154	1,630,948	1,602,124
11	From bulk plants and refineries	57,815,725	63,730,054	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	706,576	507,015	74,835	66,983	58,071	53,593	61,980
13	From other carriers	4,061,193	3,754,071	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	75,295,296	83,291,722	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	36,035,107	49,054,824	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	111,330,403	132,346,546	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	554,975,537	598,957,137	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	299,558,837	311,552,597	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	1,330,375	1,965,756	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	179,098,091	199,346,158	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	356,789	2,097,762	297,487	305,303	323,298	377,843	259,320
23	Total net deliveries	480,344,092	514,962,273	60,658,299	54,874,227	60,209,308	52,249,376	52,573,432
24	Transfers	977,571,601	1,062,678,500	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	1,457,915,693	1,577,640,773	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26	Pipe line fuel and use	113,705	95,908	17,267	5,817	12,025	11,789	8,613
27	Line losses and unaccounted for	33,321	970,793	103,130	67,755	59,765	365,938	- 26,468
28	Inventory changes	- 810,877	- 363,559	- 236,403	46,477	530,906	- 183,202	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,457,251,842	1,578,343,915	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	3,577,778	2,834,444	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	60,400,251	68,078,205	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	4,045,470	4,949,133	588,494	597,791	789,992	603,575	457,142
36	To other	7,020,803	7,622,712	663,655	619,888	1,240,510	1,349,889	549,470
37	Total net deliveries	75,044,302	83,484,494	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	36,035,107	49,054,824	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	111,079,409	132,539,318	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	1,023	1,021	116	105	116	112	116
41	Line losses and unaccounted for	- 40,821	- 963,469	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	290,792	769,676	233,758	206,110	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	111,330,403	132,346,546	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	555,388,394	598,446,767	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059

(1) Source - Table 1.

(2) Source - Table 2.

^r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre	
							N°
							<u>Arrivages</u>
							<u>Brut et équivalent (1)</u>
36,008,240	42,363,034	38,787,790	40,952,901				Arrivages nets:
438,999	526,391	593,513	577,088				Des champs pétrolifères
4,473,102	5,319,578	5,953,666	4,676,857				Par d'autres transporteurs
							Des installations de traitement
13,886,616	13,783,834	12,376,417	13,225,161				Arrivages de G.P.L. dans le flot du brut
							Importations
							Autres arrivages
54,806,957	61,992,837	57,711,386	59,432,007				Total des arrivages nets
112,960,453	125,678,121	122,060,538	119,863,804				Transferts
167,767,410	187,670,958	179,771,924	179,295,811				Total des arrivages bruts
							<u>G.P.L. et produits pétroliers (2)</u>
1,362,603	1,776,282	1,663,223	1,837,521				Des installations de traitement
5,660,354	6,506,657	7,509,584	7,060,165				Des installations de stockage et des raffineries
54,980	63,080	64,067	9,426				Importations
326,893	450,984	423,563	394,471				Par d'autres transporteurs
7,404,830	8,797,003	9,660,437	9,301,583				Total des arrivages nets
4,623,648	5,331,339	5,255,947	5,298,537				Transferts
12,028,478	14,128,342	14,916,384	14,600,120				Total des arrivages bruts
62,211,787	70,789,840	67,371,823	68,733,590				Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent (1)</u>
34,394,654	37,200,555	35,041,161	35,321,696				Livraisons nettes:
267,451	263,965	284,546	308,335				Aux raffineries
							A d'autres transporteurs
22,070,262	22,999,179	22,259,403	23,451,913				Aux terminus et aux installations de stockage
105,495	73,842	149,482	203,692				En vue de l'exportation
							Autres livraisons
56,837,862	60,537,541	57,734,592	59,287,636				Total des livraisons nettes
112,960,453	125,678,121	122,060,538	119,863,804				Transferts
169,798,315	186,215,662	179,795,130	179,151,440				Total des livraisons brutes
13,651	8,426	4,078	14,242				Utilisations de mazout par les pipe-lines
105,094	92,143	54,149	149,287				Fuites et autres pertes
2,149,650	1,354,727	81,433	19,158				Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
167,767,410	187,670,958	179,771,924	179,295,811				Total de l'utilisation
							<u>G.P.L. et produits pétroliers (2)</u>
318,611	348,735	277,861 ^F	291,607				Aux raffineries
							A d'autres transporteurs
6,186,733	6,953,466	8,340,801 ^F	7,442,768				Aux terminus et aux installations de stockage
480,200	425,545	476,670	529,724				En vue de l'exportation
785,548	870,115	813,563	730,074				Autres livraisons
7,771,092	8,597,861	9,468,895	8,494,113				Total des livraisons nettes
4,623,648	5,331,339	5,255,947	5,298,537				Transferts
12,394,740	13,929,200	15,164,842	14,292,710				Total des livraisons brutes
112	116	116	112				Utilisations de mazout par les pipe-lines
85,305	108,128	58,098	83,597				Fuites et autres pertes
281,069	307,154	190,476	390,895				Variations de stocks
							Autres variations
							Livraisons à d'autres transporteurs, États-Unis
12,028,478	14,128,342	14,916,384	14,600,120				Total de l'utilisation
62,608,954	69,135,402	67,545,451	68,211,308				Total des livraisons brutes

(1) Source - Tableau 1.

(2) Source - Tableau 2.

^F Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				September -- Septembre	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	22,519,624	2,116,325	24,635,949	22,634,747 ^F
Carriers' balances -- Inventaire des transporteurs	"	2,081,105	- 20,729	2,060,376	2,217,666
Inventory - Total - de l'inventaire	"	24,600,729	2,095,596	26,696,325	24,852,413 ^F
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	17,002,842	1,399,492	18,402,334	17,992,303 ^F
Tanks -- Réservoirs	"	7,597,887	696,104	8,293,991	6,860,110
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	486,621	366,685	853,306	1,067,766 ^F
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,853,755	308,682	10,162,437	10,128,899
Tanks -- Réservoirs	"	1,986,724	4,847	1,991,571	1,703,787
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	32,513,537	941,387	33,454,924	29,968,749
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		548.4	104.7	490.0	481.2
All pipe lines -- Tous les pipe-lines					
			1971	1970	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	112,868,346		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre .....	\$	..		160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			219,628,680	

^F Revised figures. -- Chiffres rectifiés.

.. Figures not available. -- Nombres indisponibles.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

OCTOBER - 1971 - OCTOBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during October rose 5.8 per cent to 68,188,277 barrels from 64,433,982 for the same period in the preceding year. The receipts were 44,707,442 barrels of domestic crude oil and equivalent, (up 7.0 per cent), 14,033,830 barrels of imported crude oil, (up 4.0 per cent) and 9,447,005 barrels of L.P.G.'s and products (up 3.3 per cent).

Pendant le mois d'octobre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 5.8 p. 100, s'élevant à 68,188,277 barils, en comparaison de 64,433,982 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 44,707,442 barils de brut canadien et d'équivalent, soit une augmentation de 7.0 p. 100; 14,033,830 barils de brut importé, soit une augmentation de 4.0 p. 100; et 9,447,005 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 3.3 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

January - 1972 - Janvier

6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1970	October - 1971 - Octobre					Ontario	Québec	Yukon
		Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)			
Receipts -- Arrivages									
barrels -- barils									
Net receipts -- Arrivages nets									
From fields -- Des champs pétroliers	36,260,174	38,555,920	1,917,889	29,538,073	6,663,361	436,597	-	-	-
From other carriers -- Par d'autres transporteurs	568,470	590,061	47,782	407,027	78,086	31,817	25,349	-	-
From processing plants -- Des installations de traitement	4,962,928	5,561,461	222,480	5,117,663	202,236	-	19,082	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le	-	-	-	-	-	-	-	-	-
flot du brut	-	-	-	-	-	-	-	-	-
Imports -- Importations	13,500,720	14,033,830	-	-	-	-	-	14,033,830	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	55,292,292	58,741,272	2,188,151	35,062,763	6,943,683	468,414	44,431	14,033,830	-
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces	65,708,161	66,971,718	7,389,426	-	20,595,724	25,901,047	13,085,521	-	-
From other pipe lines -- Venant d'autres pipe-lines	42,249,558	43,755,444	3,789,095	32,628,561	6,868,723	469,065	-	-	-
From interprovincial systems -- Venant des réseaux interprovin- ciaux	3,797,829	3,801,140	-	2,324,588	-	1,476,552	-	-	-
Gross receipts - Total - des arrivages bruts	167,048,240	173,269,574	13,366,672	70,015,912	34,408,130	28,315,078	13,129,952	14,033,830	-
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To refineries -- Aux raffineries	35,930,340	36,468,600	4,046,018	4,417,569	1,553,186	1,480,349	10,937,578	14,033,900	-
To other carriers -- A d'autres transporteurs	135,277	205,846	-	205,846	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	108,865	70,059	-	-	2,118	-	67,941	-	-
For export -- En vue de l'exportation	19,216,750	22,859,237	6,303,544	2,374,023	-	12,289,546	1,892,124	-	-
To other -- Autres livraisons	352,824	167,559	142	105,432	61,985	-	-	-	-
Net deliveries - Total - des livraisons nettes	55,724,056	59,771,301	10,349,704	7,102,870	1,617,289	13,769,895	12,897,643	14,033,900	-
Transfers -- Transferts									
To other provinces -- A d'autres provinces	65,708,161	66,971,718	-	27,985,150	25,901,047	13,085,521	-	-	-
To other pipe lines -- A d'autres pipe-lines	7,921,297	8,121,190	2,344,441	4,202,785	97,412	1,476,552	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	38,126,490	39,435,394	1,444,654	30,750,364	6,771,311	469,065	-	-	-
Gross deliveries - Total - des livraisons brutes	167,480,004	174,299,603	14,138,799	70,041,169	34,387,059	28,801,033	12,897,643	14,033,900	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	15,960	10,333	5,009	5,637	-	313	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	25,930	133,322	16,214	205,301	37,670	18,165	-	70	-
Inventory changes -- Variations de stocks	-	-	-	-	-	-	232,309	-	-
Other changes -- Autres variations	473,654	907,040	793,350	174,407	-	16,599	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	167,048,240	173,269,574	13,366,672	70,015,912	34,408,130	28,315,078	13,129,952	14,033,830	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et la variation estimative des stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et la variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

October - 1971 - Octobre									
	Total 1970	barrels -- barils							
		Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages									
Net receipts -- Arrivages nets									
From processing plants -- Des installations de traitement	1,720,944	1,929,433	29,425	1,893,918	6,090	-	-	-	-
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	6,739,204	6,949,275	164,420	846,305	39,842	-	4,223,597	1,675,111	-
Imports -- Importations	78,583	84,730	84,730	-	-	-	-	-	-
From other sources -- D'autres sources	602,959	483,567	282,672	200,895	-	-	-	-	-
Net receipts - Total - Des arrivages nets	9,141,690	9,447,005	561,247	2,941,118	45,932	-	4,223,597	1,675,111	-
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces	4,292,831	5,097,408	416,998	-	1,707,802	1,071,196	1,816,682	-	84,730
From other pipe lines -- Venant d'autres pipe-lines	1,107,626	1,613,199	-	1,384,204	228,995	-	-	-	-
Gross receipts - Total - des arrivages bruts	14,542,147	16,157,612	978,245	4,325,322	1,982,729	1,071,196	6,040,279	1,675,111	84,730
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To refineries -- Aux raffineries	281,311	391,431	57,099	212,967	-	-	121,365	-	-
To other carriers -- A d'autres transporteurs	-	-	-	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	7,236,909	7,637,100	164,420	358,941	645,573	353,176	5,782,286	248,969	83,735
For export -- En vue de l'exportation	431,829	548,227	307,742	115,792	-	-	124,693	-	-
To other -- Autres livraisons	987,128	637,733	300,195	337,538	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	8,937,177	9,216,491	829,456	1,025,238	645,573	353,176	6,028,344	248,969	83,735
Transfers -- Transferts									
To other provinces -- A d'autres provinces	4,292,831	5,097,408	84,730	2,124,800	1,071,196	390,563	-	1,426,119	-
To other pipe lines -- A d'autres pipe-lines	230,195	639,690	-	410,695	228,995	-	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	877,431	973,509	-	973,509	-	-	-	-	-
Gross deliveries - Total - des livraisons brutes	14,337,634	15,225,098	914,186	4,534,242	1,945,764	743,739	6,028,344	1,675,088	83,735
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	116	116	116	-	-	-	-	-	-
Line losses and unaccounted for -- Pertes et autres pertes	33,665	82,529	-	82,995	2,401	1,442	22	50	853
Inventory changes -- Variations de stocks	238,062	314,927	65,361	125,925	34,564	328,899	11,913	- 27	142
Other changes -- Autres variations	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - United States -- Livraisons à d'autres transporteurs	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	14,542,147	16,157,612	978,245	4,325,322	1,982,729	1,071,196	6,040,279	1,675,111	84,730

(1) Statistics compiled from quantities transported in Saskatchewan and Manitoba and sent into the United States.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1970	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	357,267,566	382,523,725	40,504,042	36,521,730	40,369,382	34,508,851	33,951,835
2	From other carriers	5,742,789	5,699,718	735,641	728,229	712,945	320,473	476,378
3	From processing plants	43,609,213	52,508,155	5,381,824	4,917,656	5,182,096	5,024,067	6,017,848
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	128,352,965	133,675,089	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	534,972,533	574,406,687	60,542,293	54,994,276	60,812,004	52,443,901	52,929,754
8	Transfers	1,089,327,549	1,177,206,802	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	1,624,300,082	1,751,613,489	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	14,432,746	17,230,015	1,996,032	1,684,695	1,747,154	1,630,948	1,602,124
11	From bulk plants and refineries	64,554,929	70,679,329	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	785,159	591,745	74,835	66,983	58,071	53,593	61,980
13	From other carriers	4,664,152	4,237,638	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	84,436,986	92,738,727	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	41,435,564	55,765,431	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	125,872,550	148,504,158	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	619,409,519	667,145,414	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	335,489,177	348,021,197	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	1,465,652	2,171,602	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	198,314,841	222,205,395	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	798,478	2,335,380	297,487	305,303	323,298	377,843	259,320
23	Total net deliveries	536,068,148	574,733,574	60,658,299	54,874,227	60,209,308	52,249,376	52,573,432
24	Transfers	1,089,327,549	1,177,206,802	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	1,625,395,697	1,751,940,376	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26	Pipe line fuel and use	129,665	106,241	17,267	5,817	12,025	11,789	8,613
27	Line losses and unaccounted for	59,251	837,471	103,130	67,755	59,765	365,938	- 26,468
28	Inventory changes	- 1,284,531	- 1,270,599	- 236,403	46,477	530,906	- 183,202	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
31	Total disposition	1,624,300,082	1,751,613,489	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	3,859,089	3,225,875	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	67,637,160	75,715,305	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	4,477,299	5,497,360	588,494	597,791	789,992	603,575	457,142
36	To other	8,007,931	8,260,445	663,655	619,888	1,240,510	1,349,889	549,470
37	Total net deliveries	83,981,479	92,698,985	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	41,435,564	55,765,431	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	125,417,043	148,464,416	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	1,139	1,137	116	105	116	112	116
41	Line losses and unaccounted for	- 74,486	- 1,045,998	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	528,854	1,084,603	233,758	206,110	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ..	-	-	-	-	-	-	-
45	Total disposition	125,872,550	148,504,158	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	620,049,627	667,432,559	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059

(1) Source - Table 1.

(2) Source - Table 2.

F Revised figures.

(1) Source - Tableau 1.
(2) Source - Tableau 2.
r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				October -- Octobre	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	22,294,308	2,101,005	24,395,313	22,251,299 ^F
Carriers' balances -- Inventaire des transporteurs	"	1,733,916	- 19,381	1,714,535	2,190,183
Inventory - Total - de l'inventaire	"	24,028,224	2,081,624	26,109,848	24,441,482 ^F
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,705,366	1,358,508	18,063,874	18,100,395 ^F
Tanks -- Réservoirs	"	7,322,858	723,116	8,045,974	6,341,087
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 569,135	- 13,972	- 583,107	- 410,931 ^F
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,578,329	636,975	10,215,304	10,316,858
Tanks -- Réservoirs	"	1,927,615	5,453	1,933,068	1,691,167
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	33,046,782	981,285	34,028,067	30,887,981
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		552.8	118.6	500.0	477.7
All pipe lines -- Tous les pipe-lines					
				1971	1970
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	112,868,346		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	171,737,691		160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			219,628,680	

^F Revised figures. -- Chiffres rectifiés.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

NOVEMBER - 1971 - NOVEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during November rose 3.4 per cent to 69,571,721 barrels from 67,256,653 for the same period in the preceding year. The receipts were 45,763,620 barrels of domestic crude oil and equivalent, (up 2.8 per cent), 12,896,367 barrels of imported crude oil, (down 6.3 per cent) and 10,911,734 barrels of L.P.G.'s and products (up 2.2 per cent).

Pendant le mois novembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 3.4 p. 100, s'élevant à 69,571,721 barils, en comparaison de 67,256,653 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 45,763,620 barils de brut canadien et d'équivalent, soit une augmentation de 2.8 p. 100; 12,896,367 barils de brut importé, soit une diminution de 6.3 p. 100; et 10,911,734 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 2.2 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

February - 1972 - Février
6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

November - 1971 - Novembre									
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages									
Net receipts -- Net des arrivages nets									
From fields -- Des champs pétrolifères	39,040,451	39,421,247	1,853,635	30,718,326	6,437,488	411,798	12,199	-	-
From other carriers -- Par d'autres transporteurs	575,736	535,655	41,591	367,894	83,878	30,093	-	-	-
From processing plants -- Des installations de traitement	4,919,129	5,806,718	208,575	5,377,322	173,600	-	47,221	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le flot du brut	-	-	-	-	-	-	-	-	-
Imports -- Importations	13,762,756	12,896,367	-	-	-	-	-	12,896,367	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	58,298,072	58,659,987	2,103,801	36,463,542	6,694,966	441,891	59,420	12,896,367	-
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces	70,654,807	71,151,910	7,265,705	-	22,664,486	27,802,137	13,419,582	-	-
From other pipe lines -- Venant d'autres pipe-lines	46,067,438	45,509,502	3,370,167	34,968,789	6,730,595	439,951	-	-	-
From interprovincial systems -- Venant des réseaux interprovinciaux	3,806,670	3,685,677	-	2,005,339	138,969	1,541,369	-	-	-
Gross receipts - Total - des arrivages bruts	178,827,187	179,007,076	12,739,673	73,437,670	36,229,016	30,225,348	13,479,002	12,896,367	-
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To refineries -- Aux raffineries	36,092,491	34,411,477	4,013,881	3,654,683	1,366,536	1,542,697	10,939,928	12,893,752	-
To other carriers -- A d'autres transporteurs	127,459	89,394	-	89,394	-	-	-	-	-
To bulk plants and terminals -- Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-	-
To processing plants -- Aux installations de traitement	56,593	166,904	-	-	1,178	-	-	165,726	-
For export -- En vue de l'exportation	21,644,889	23,650,429	5,447,695	2,227,687	181,954	12,926,350	2,866,743	-	-
To other -- Autres livraisons	371,036	86,915	273	69,668	16,974	-	-	-	-
Net deliveries - Total - des livraisons nettes	58,296,528	58,405,119	9,461,849	6,041,432	1,566,642	14,469,047	13,972,397	12,893,752	-
Transfers -- Transferts									
To other provinces -- A d'autres provinces	70,654,807	71,151,910	-	29,930,191	27,802,137	13,419,582	-	-	-
To other pipe lines -- A d'autres pipe-lines	6,771,428	8,308,103	2,089,927	4,521,701	155,106	1,541,369	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux	41,107,860	40,887,076	1,280,240	32,452,427	6,714,458	439,951	-	-	-
Gross deliveries - Total - des livraisons brutes	178,825,643	178,752,208	12,832,016	72,945,751	36,238,343	29,869,949	13,972,397	12,893,752	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines									
Line losses and unaccounted for -- Fuites et autres pertes	28,529	10,443	5,174	6,597	-	-	-	-	-
Inventory changes -- Variations de stocks	70,040	339,531	28,495	321,970	-	-	-	-	-
Other changes -- Autres variations	- 97,025	- 95,106	- 126,012	163,352	18,215	342,734	- 493,395	2,615	-
Deliveries to other carriers, United States (2) -- Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	178,827,187	179,007,076	12,739,673	73,437,670	36,229,016	30,225,348	13,479,002	12,896,367	-
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporaire aux États-Unis et la variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.									
(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.									

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en adhésion temporaire aux États-Unis et la variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

- Not at zero. -- Neant ou zéro.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

November - 1971 - Novembre									
Total 1970	Alberta	Saskatchewan	Manitoba (1)	Ontario	Quebec	Yukon			
							barrels -- barils		
Receipts -- Arrivages									
Net receipts -- Arrivages nets									
From processing plants -- Des installations de traitement	1,797,422	2,362,568	33,634	2,175,917	155,017	-	-	-	-
From refineries and bulk plants -- Des raffineries et des installations de stockage	6,598,185	8,013,764	161,418	904,298	-	-	-	-	-
Imports -- Importations	-	81,807	82,158	-	-	-	4,926,660	2,021,388	-
From other carriers -- Par d'autres transporteurs	481,581	453,244	228,251	224,993	-	-	-	-	-
Net receipts - Total - Des arrivages nets	8,958,581	10,911,734	505,461	3,305,208	155,017	-	4,926,660	2,021,388	-
Transfers -- Transferts									
From other provinces -- Venant d'autres provinces	4,776,630	5,627,823	412,092	1,593,276	1,552,666	-	2,491,703	-	82,158
From other pipe lines -- Venant d'autres pipe-lines	1,023,459	1,920,343	-	-	327,067	-	-	-	-
Gross receipts - Total - des arrivages bruts	14,758,670	18,459,900	917,553	4,898,484	2,042,750	-	7,418,363	2,021,388	82,158
Disposition -- Utilisation									
Net deliveries -- Livraisons nettes									
To refineries -- Aux raffineries	447,060	501,787	51,281	246,386	-	-	204,120	-	-
To other carriers -- Aux autres transporteurs	-	-	-	-	-	-	-	-	-
To bulk plants and terminals -- Aux terminaux et aux installations de stockage	7,107,882	9,131,706	161,418	484,532	710,506	-	374,598	6,944,725	81,663
For export -- En vue de l'exportation	590,668	718,726	148,378	133,426	-	-	236,604	-	-
To other -- Autres livraisons	933,894	705,657	103,658	402,201	-	-	-	-	-
Net deliveries - Total - des livraisons nettes	9,079,504	11,057,876	864,531	1,266,865	710,506	-	7,385,449	374,284	81,663
Transfers -- Transferts									
To other provinces -- À d'autres provinces	4,776,630	5,627,823	82,158	1,974,758	1,039,204	-	-	1,667,030	-
To other pipe lines -- À d'autres pipe-lines	285,928	671,117	-	611,527	259,590	-	-	-	-
To interprovincial systems -- À des réseaux interprovinciaux	737,486	1,269,226	-	1,181,769	67,477	-	-	-	-
Gross deliveries - Total - des livraisons brutes	14,879,593	18,606,042	946,689	4,834,899	2,116,777	-	7,385,449	2,021,314	81,663
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines	112	112	112	-	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	-	52,101	112	-	2,867	-	-	-	318
Inventory changes -- Variations de stocks	-	-	-	-	-	-	-	-	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-	-
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	14,758,670	18,459,900	917,553	4,898,484	2,042,750	-	7,418,363	2,021,388	82,158

(1) Includes movements and inventory changes in Manitoba and United States. -- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.
Nil or zero. -- Nul ou zéro.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai
		1970	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	396,308,017	421,944,972	40,504,042	36,521,730	40,369,382	34,508,851	33,951,835
2	From other carriers	6,318,525	6,235,373	735,641	728,229	712,945	320,473	476,378
3	From processing plants	48,528,342	58,314,873	5,381,824	4,917,656	5,182,096	5,024,067	6,017,848
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	142,115,721	146,571,456	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	593,270,605	633,066,674	60,542,293	54,994,276	60,812,004	52,443,901	52,929,754
8	Transfers	1,209,856,664	1,297,553,891	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	1,803,127,269	1,930,620,565	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	16,230,168	19,592,583	1,996,032	1,684,695	1,747,154	1,630,948	1,602,124
11	From bulk plants and refineries	71,153,114	78,693,093	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	866,966	673,903	74,835	66,983	58,071	53,593	61,980
13	From other carriers	5,145,319	4,690,882	494,354	285,823	382,269	571,024	424,490
14	Total net receipts	93,395,567	103,650,461	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	47,235,653	63,313,597	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	140,631,220	166,964,058	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	686,666,172	736,717,135	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	371,581,668	382,432,674	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	1,593,111	2,260,996	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	219,963,730	245,855,824	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	1,226,167	2,589,199	297,487	305,303	323,298	377,843	259,320
23	Total net deliveries	594,364,676	633,138,693	60,658,299	54,874,227	60,209,308	52,249,376	52,573,432
24	Transfers	1,209,856,664	1,297,553,891	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	1,804,221,340	1,930,692,584	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26	Pipe line fuel and use	158,194	116,684	17,267	5,817	12,025	11,789	8,613
27	Line losses and unaccounted for	129,291	1,177,002	103,130	67,755	59,765	365,938	- 26,468
28	Inventory changes	- 1,381,556	- 1,365,705	- 238,403	46,477	530,906	- 183,202	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
31	Total disposition	1,803,127,269	1,930,620,565	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	4,306,149	3,727,662	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	74,745,042	84,847,011	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	5,067,967	6,216,086	588,494	597,791	789,992	603,575	457,142
36	To other	8,941,825	8,966,102	663,655	619,888	1,240,510	1,349,889	549,470
37	Total net deliveries	93,060,983	103,756,861	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	47,235,653	63,313,597	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	140,296,636	167,070,458	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	1,251	1,249	116	105	116	112	116
41	Line losses and unaccounted for	- 86,876	- 1,098,703	- 18,217	- 107,774	- 242,187	- 150,681	- 109,482
42	Inventory changes	420,209	991,054	233,758	206,110	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
45	Total disposition	140,631,220	166,964,058	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	687,425,659	736,895,554	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059

(1) Source - Table 1.

(2) Source - Table 2.

- Nil or zero.

r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent(1)</u>	
							Arrivages nets:	
36,008,240	42,363,034	38,787,790	40,952,901	38,555,920	39,421,247		Des champs pétrolifères	1
438,999	526,391	593,513	577,088	590,061	535,655		Par d'autres transporteurs	2
4,473,102	5,319,578	5,953,666	4,676,857	5,561,461	5,806,718		Des installations de traitement	3
							Arrivages de G.P.L. dans le flot du brut	4
13,886,616	13,783,834	12,376,417	13,225,161	14,033,830	12,896,367		Impôts	5
							Autres arrivages	6
54,806,957	61,992,837	57,711,386	59,432,007	58,741,272	58,659,987		Total des arrivages nets	7
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089		Transferts	8
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,007,076		Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers(2)</u>	
1,362,603	1,776,282	1,663,223	1,837,521	1,929,433	2,362,568		Des installations de traitement	10
5,660,354	6,506,657	7,509,584	7,060,165	6,949,275	8,013,764		Des installations de stockage et des raffineries	11
54,980	63,080	64,067	9,426	84,730	82,158		Impôts	12
326,893	450,984	423,563	394,471	483,567	453,244		Par d'autres transporteurs	13
7,404,830	8,797,003	9,660,437	9,301,583	9,447,005	10,911,734		Total des arrivages nets	14
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166		Transferts	15
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900		Total des arrivages bruts	16
62,211,787	70,789,840	67,371,823	68,733,590	68,188,277	69,571,721		Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent(1)</u>	
							Livraisons nettes:	
34,394,654	37,200,555	35,041,161	35,321,696	36,468,600	34,411,477		Aux raffineries	18
267,451	263,965	284,546	308,335	205,846	89,394		A d'autres transporteurs	19
22,070,262	22,999,179	22,259,403	23,451,913	22,859,237	23,650,429		Aux terminus et aux installations de stockage	20
105,495	73,842	149,482	205,692	237,618	253,819		En vue de l'exportation	21
							Autres livraisons	22
56,837,862	60,537,541	57,734,592	59,287,636	59,771,301	58,405,119		Total des livraisons nettes	23
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089		Transferts	24
169,798,315	186,215,662	179,795,130	179,151,440	174,299,603	178,752,208		Total des livraisons brutes	25
13,651	8,426	4,078	14,242	10,333	10,443		Utilisations de mazout par les pipe-lines	26
105,094	92,143	54,149	149,287	- 133,322	339,531		Fuites et autres pertes	27
- 2,149,650	1,354,727	- 81,433	- 19,158	- 907,060	- 95,106		Variations de stocks	28
							Autres variations	29
							Livraisons à d'autres transporteurs, États-Unis	30
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,007,076		Total de l'utilisation	31
							<u>G.P.L. et produits pétroliers(2)</u>	
318,611	348,735	277,861 ^r	291,607	391,431	501,787		Aux raffineries	32
6,186,733	6,953,466	8,340,801 ^r	7,442,768	7,637,100	9,131,706		Aux terminus et aux installations de stockage	34
480,200	425,545	476,670	523,724	548,227	718,726		En vue de l'exportation	35
785,548	870,115	813,563	730,074	637,733	705,657		Autres livraisons	36
7,771,092	8,597,861	9,908,895	8,994,173	9,214,491	11,057,876		Total des livraisons nettes	37
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166		Transferts	38
12,394,740	13,929,200	15,164,842	14,292,710	15,925,098	18,606,042		Total des livraisons brutes	39
112	116	116	112	116	112		Utilisations de mazout par les pipe-lines	40
- 85,305	- 108,128	- 58,098	- 83,597	- 82,529	- 52,705		Fuites et autres pertes	41
- 281,069	307,154	- 190,476	390,895	314,927	- 93,549		Variations de stocks	42
							Autres variations	43
							Livraisons à d'autres transporteurs, États-Unis	44
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900		Total de l'utilisation	45
64,608,954	69,135,402	67,643,487	68,281,809	68,985,792	69,462,995		Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.

(2) Source - Tableau 2.

- Néant ou zéro.

^r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk -- Pipe-lines pour le brut conduites, secondaires et principales	L.P.C.'s and products trunk -- G.P.L. et produits pétroliers principales	All pipe lines -- Tous les pipe-lines	
				November -- Novembre	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bb1. -- barr.	21,994,090	2,101,776	24,095,866	22,033,202 ^F
Carriers' balances -- Inventaire des transporteurs	"	1,651,861	- 19,768	1,632,093	2,176,145
Inventory - Total - de l'inventaire	"	23,645,951	2,082,008	25,727,959	24,209,347 ^F
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,566,440	1,529,577	18,096,017	18,170,652 ^F
Tanks -- Réservoirs	"	7,079,511	552,431	7,631,942	6,038,695
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	- 382,273	384	- 381,889	- 232,135 ^F
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,810,452	493,273	10,303,725	10,356,667
Tanks -- Réservoirs	"	1,718,632	8,807	1,727,439	1,677,823
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	34,180,493	1,091,149	35,271,642	33,195,936
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		585.2	98.7	507.8	492.7
All pipe lines -- Tous les pipe-lines					
				1971	1970
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	112,868,346		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	171,737,691		160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$			219,628,680	

^F Revised figures. -- Chiffres rectifiés.

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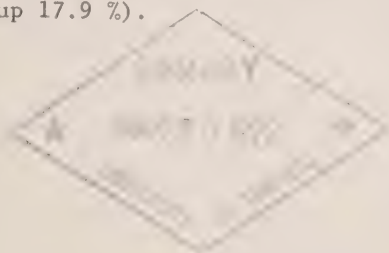
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

DECEMBER - 1971 - DÉCEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during December rose 2.7 % to 78,349,220 barrels from 76,253,340 for the same period in the preceding year. The receipts were 51,496,235 barrels of domestic crude oil and equivalent, (up 2.6 %), 13,921,432 barrels of imported crude oil, (down 7.9 %) and 12,931,553 barrels of L.P.G.'s and products (up 17.9 %).



Pendant le mois Décembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 2.7 %, s'élevant à 78,349,220 barils, en comparaison de 76,253,340 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 51,496,235 barils de brut canadien et d'équivalent, soit une augmentation de 2.6 %; 13,921,432 barils de brut importé, soit une diminution de 7.9 %; et 12,931,553 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 17.9 %.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

March - 1972 - Mars
6503-510

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TABLE I. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

December - 1971 - Décembre								
Total 1970	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
		Colombie- Britannique						
barrels -- barils								
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
44,329,870	44,977,729	1,875,767	36,072,222	6,608,408	421,332	25,379	-	-
From fields -- Des champs pétroliers	44,977,729	1,875,767	36,072,222	6,608,408	421,332	25,379	-	-
From carriers -- Des transporteurs	44,977,729	1,875,767	36,072,222	6,608,408	421,332	25,379	-	-
From processing plants -- Des installations de traitement	5,009,401	223,744	5,381,060	176,325	-	64,179	-	-
L.P.G. receipts into crude stream -- Arrivages de GPL dans le								
flot du brut								
Imports -- Importations	15,107,020	-	-	-	-	-	-	-
From other -- Autres arrivages	-	-	-	-	-	-	-	-
Net receipts - Total - des arrivages nets	65,281,589	2,137,217	41,955,464	6,864,277	449,769	89,508	13,921,432	-
Transfers -- Transferts								
78,904,575	78,707,892	8,968,936	-	24,851,908	30,177,399	14,709,649	-	-
From other provinces -- Venant d'autres provinces	78,707,892	8,968,936	-	24,851,908	30,177,399	14,709,649	-	-
From other pipe lines -- Venant d'autres pipe-lines	50,885,161	3,608,428	39,138,043	6,799,437	451,300	-	-	-
From interprovincial systems -- Venant des réseaux interprovin-								
ciaux	4,377,078	-	2,339,386	91,522	1,600,389	-	-	-
Gross receipts - Total - des arrivages bruts	199,448,403	14,714,581	83,433,093	38,607,144	32,678,857	14,799,157	13,921,432	-
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
39,018,480	36,520,069	4,013,421	4,598,868	1,255,889	1,601,134	11,133,865	13,916,892	-
To refineries -- Aux raffineries	134,263	-	112,855	-	-	-	-	-
To other carriers -- A d'autres transporteurs								
To bulk plants and terminals -- Aux terminus et aux installations								
de stockage								
To processing plants -- Aux installations de traitement	76,299	-	-	429	-	106,500	-	-
For export -- En vue de l'exportation	23,514,627	6,931,392	2,440,146	219,058	13,757,339	3,219,639	-	-
To other -- Autres livraisons	476	165	42,751	16,483	-	-	-	-
Net deliveries - Total - des livraisons nettes	62,744,139	10,944,978	7,194,620	1,491,859	15,358,473	14,460,004	13,916,892	-
Transfers -- Transferts								
78,904,575	78,707,892	-	33,820,844	30,177,399	14,709,649	-	-	-
To other provinces -- A d'autres provinces	9,207,143	2,230,164	5,011,828	137,265	1,600,389	-	-	-
To other pipe lines -- A d'autres pipe-lines	46,055,096	1,378,264	36,465,801	6,753,694	451,300	-	-	-
To interprovincial systems -- A des réseaux interprovinciaux								
Gross deliveries - Total - des livraisons brutes	196,310,953	14,553,406	82,493,093	38,560,217	32,119,811	14,460,004	13,916,892	-
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines								
12,729	22,008	10,972	11,036	-	-	-	-	-
Line losses and unaccounted for -- Fuites et autres pertes	49,347	7,161	82,117	28,520	2,398	-	-	-
Inventory changes -- Variations de stocks	2,475,374	143,042	846,847	75,447	556,648	339,153	4,540	-
Other changes -- Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers, United States (2) -- Livraisons à								
d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-
Disposition - Total - de l'utilisation	199,448,403	14,714,581	83,433,093	38,607,144	32,678,857	14,799,157	13,921,432	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en attente d'admission temporaire aux États-Unis et la variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en livraison temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

December - 1971 - Décembre								
Total 1970 ¹	Total	British Columbia -- Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts -- Arrivages								
Net receipts -- Arrivages nets								
From processing plants -- Des installations de traitement	1,986,687	2,862,074	33,594	2,492,372	336,108	—	—	—
From refineries and bulk plants -- Des raffineries et des instal- lations de stockage	8,488,656	9,418,385	160,539	1,111,034	—	5,733,263	2,413,549	—
Imports -- Importations	74,670	81,638	81,638	—	—	—	—	—
From other carriers -- Par d'autres transporteurs	421,738	569,656	237,276	332,182	—	—	—	—
Net receipts -- Total -- des arrivages nets	11,971,751	12,931,553	513,465	1,915,588	336,108	5,733,263	2,413,549	—
Transfers -- Transferts								
From other provinces -- Venant d'autres provinces	2,289,467	6,246,488	—	—	2,038,189	1,665,819	2,716,186	81,638
From other pipe lines -- Venant d'autres pipe-lines	967,033	2,353,293	—	1,952,063	401,230	—	—	—
Gross receipts -- Total -- des arrivages bruts	16,525,031	22,231,334	937,701	5,887,651	2,795,527	1,665,819	8,449,449	81,638
Disposition -- Utilisation								
Net deliveries -- Livraisons nettes								
To refineries -- Aux raffineries	262,393	439,534	34,677	291,095	—	113,762	—	—
To other carriers -- A d'autres transporteurs	9,077,024	10,293,990	160,539	353,146	640,585	497,924	8,061,980	82,016
To stockpiles and terminals -- Aux terminus et aux installations de stockage	720,528	844,613	414,990	170,810	—	—	497,800	—
For export -- En vue de l'exportation	1,187,573	747,759	303,627	444,132	—	—	—	—
To other -- Autres livraisons	—	—	—	—	—	—	—	—
Net deliveries -- Total -- des livraisons nettes	11,117,918	22,231,334	937,701	5,887,651	2,795,527	1,665,819	8,449,449	81,638
Transfers -- Transferts								
To other provinces -- A d'autres provinces	4,586,267	6,946,488	81,638	2,482,845	1,665,819	800,623	1,915,563	—
To other pipe lines -- A d'autres pipe-lines	324,913	700,559	—	474,812	225,547	—	—	—
To interprovincial systems -- A des réseaux interprovinciaux	642,120	1,652,194	—	1,477,251	175,683	—	—	—
Gross deliveries -- Total -- des livraisons brutes	16,800,798	21,625,677	995,471	5,694,091	2,707,634	1,296,547	8,434,555	82,016
Pipe line fuel and use -- Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for -- Pertes et autres pertes	116	116	116	—	—	—	—	—
Inventory changes -- Variations de stocks	—	—	—	—	—	—	—	—
Other changes -- Autres variations	273,520	637,175	—	58,123	15,424	96	10,503	85
Deliveries to other carriers -- United States -- Livraisons à d'autres transporteurs -- États-Unis	—	—	—	231,683	72,469	367,368	4,391	293
Disposition -- Total -- de l'utilisation	16,525,031	22,231,334	937,701	5,887,651	2,795,527	1,665,819	8,449,449	81,638

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

No.		Total year to date - - Année à ce jour		January - - Janvier	February - - Février	March - - Mars	April - - Avril	May - - Mai
		1970 ^f	1971					
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	440,647,887	466,922,701	40,504,042	36,521,730	40,369,382	34,508,851	33,951,835
2	From other carriers	7,143,823	6,908,371	735,641	728,229	712,945	320,473	476,378
3	From processing plants	53,537,743	64,166,345	5,381,824	4,917,656	5,182,096	5,024,067	6,017,868
4	L.P.G. receipts into crude stream	-	-	-	-	-	-	-
5	Imports	157,222,741	160,492,888	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-	-	-	-	-	-
7	Total net receipts	658,552,194	698,490,305	60,542,293	54,994,276	60,812,004	52,443,901	52,929,754
8	Transfers	1,344,023,478	1,430,290,488	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	2,002,575,672	2,128,780,793	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
10	From processing plants	18,216,855	22,454,657	1,996,032	1,684,695	1,747,154	1,630,948	1,602,124
11	From bulk plants and refineries	79,641,770	88,111,478	8,269,092	7,593,250	8,431,360	6,959,058	5,740,534
12	Imports	941,636	755,541	74,835	66,983	58,071	53,593	61,980
13	From other carriers	5,567,057	5,260,338	494,554	285,823	382,269	571,024	424,490
14	Total net receipts	104,367,318	116,582,014	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	52,788,933	72,613,378	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	157,156,251	189,195,392	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	762,919,512	815,072,319	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
18	To refineries	410,600,148	418,952,743	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	1,727,374	2,373,851	157,100	170,068	173,848	139,336	201,107
20	To bulk plants and terminals	-	-	-	-	-	-	-
21	For export	243,478,357	272,423,398	24,322,048	20,533,808	23,222,264	20,501,606	19,985,675
22	To other	1,302,936	2,755,527	297,487	305,303	323,298	377,843	259,320
23	Total net deliveries	657,108,815	696,505,519	60,658,299	54,874,227	60,209,308	52,249,376	52,573,432
24	Transfers	1,344,023,478	1,430,290,488	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
25	Total gross deliveries	2,001,132,293	2,126,796,007	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26	Pipe line fuel and use	170,923	138,692	17,267	5,817	12,025	11,789	8,613
27	Line losses and unaccounted for	178,638	1,250,662	103,130	67,755	59,765	365,938	- 26,468
28	Inventory changes	1,093,818	595,432	- 236,403	46,477	530,906	- 183,202	374,177
29	Other changes	-	-	-	-	-	-	-
30	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
31	Total disposition	2,002,575,672	2,128,780,793	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	<u>L.P.G.'s and products(2)</u>							
32	To refineries	4,568,542	4,167,196	368,901	380,362	262,277	297,628	288,462
33	To other carriers	-	-	-	-	-	-	-
34	To bulk plants and terminals	83,822,066	95,141,001	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	5,788,495	7,060,699	588,494	597,791	789,992	603,575	457,142
36	To other	10,129,398	9,713,861	663,655	619,888	1,240,510	1,349,889	549,470
37	Total net deliveries	104,308,501	116,082,757	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	52,788,933	72,613,378	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	157,097,434	188,696,135	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40	Pipe line fuel and use	1,367	1,365	116	105	116	112	116
41	Line losses and unaccounted for	- 89,239	- 1,130,337	- 18,217	- 107,774	- 242,187	150,681	- 109,482
42	Inventory changes	146,689	1,628,229	233,758	206,110	15,186	- 13,749	101,867
43	Other changes	-	-	-	-	-	-	-
44	Deliveries to other carriers, United States ...	-	-	-	-	-	-	-
45	Total disposition	157,156,251	189,195,392	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities ..	761,417,316	812,588,276	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059

(1) Source - Table 1.

(2) Source - Table 2.

^f Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		N°
							<u>Arrivages</u>	
							<u>Brut et équivalent (1)</u>	
							Arrivages nets:	
36,008,240	42,363,034	38,787,790	40,952,901	38,555,920	39,421,247	44,977,729	Des champs pétrolifères	1
438,999	526,391	593,513	577,088	590,061	535,655	672,998	Par d'autres transporteurs	2
4,473,102	5,319,578	5,953,666	4,675,857	5,561,461	5,812,682	5,845,508	Des installations de traitement	3
							Arrivages de G.P.L. dans le flori du brut	4
13,886,616	13,783,834	12,376,417	13,225,161	14,033,830	12,896,367	13,921,432	Importations	5
							Autres arrivages	6
54,806,471	61,992,837	57,711,386	59,432,007	58,741,272	58,665,951	65,417,667	Total des arrivages nets	7
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089	132,736,597	Transferts	8
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,013,040	198,154,264	Total des arrivages bruts	9
							<u>G.P.L. et produits pétroliers (2)</u>	
1,362,603	1,776,282	1,663,223	1,837,521	1,929,433	2,362,568	2,862,074	Des installations de traitement	10
5,660,354	6,506,657	7,509,584	7,060,165	6,949,275	8,013,764	9,418,385	Des installations de stockage et des raffineries	11
54,980	63,080	64,067	9,426	84,730	82,158	81,638	Importations	12
326,893	450,984	423,563	394,471	483,567	453,244	569,456	Par d'autres transporteurs	13
7,404,830	8,797,003	9,660,437	9,301,583	9,447,005	10,911,734	12,931,553	Total des arrivages nets	14
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166	9,299,781	Transferts	15
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900	22,231,334	Total des arrivages bruts	16
62,211,787	70,789,840	67,371,823	68,733,590	68,188,277	69,577,685	78,349,220	Total des arrivages nets, tous les produits	17
							<u>Utilisation</u>	
							<u>Brut et équivalent (1)</u>	
							Livraisons nettes:	
34,394,654	37,200,555	35,041,161	35,321,696	36,468,600	34,411,477	36,520,069	Aux raffineries	18
267,451	263,965	284,346	308,335	205,846	89,394	112,855	A d'autres transporteurs	19
							Aux terminus et aux installations de stockage	20
22,070,262	22,999,179	22,259,403	23,451,913	22,859,237	23,650,429	26,567,574	En vue de l'exportation	21
135,447	73,842	149,482	205,692	237,618	253,819	166,328	Autres livraisons	22
56,837,862	60,537,541	57,734,592	59,287,636	59,771,301	58,405,119	63,366,826	Total des livraisons nettes	23
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089	132,736,597	Transferts	24
169,798,315	186,215,662	179,795,130	179,151,440	174,299,603	178,752,208	196,103,423	Total des livraisons brutes	25
13,651	8,426	4,078	14,242	10,333	10,443	22,008	Utilisations de mazout par les pipe-lines	26
105,094	92,143	54,149	149,287	133,322	345,495	67,696	Fuites et autres pertes	27
2,149,650	1,354,727	81,433	19,158	907,040	95,106	1,961,137	Variations de stocks	28
							Autres variations	29
							Livraisons à d'autres transporteurs, États-Unis	30
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,013,040	198,154,264	Total de l'utilisation	31
							<u>G.P.L. et produits pétroliers (2)</u>	
318,611	348,735	277,861	291,607	391,431	501,787	439,534	Aux raffineries	32
							A d'autres transporteurs	33
6,186,733	6,953,466	8,340,801	7,442,768	7,637,100	9,131,706	10,293,990	Aux terminus et aux installations de stockage	34
480,200	425,545	476,670	529,724	548,227	718,726	844,613	En vue de l'exportation	35
785,548	870,115	813,563	730,074	637,733	705,657	747,759	Autres livraisons	36
7,771,092	8,597,861	9,908,895	8,994,173	9,214,491	11,057,876	12,325,896	Total des livraisons nettes	37
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166	9,299,781	Transferts	38
12,394,740	13,929,200	15,164,842	14,292,710	15,925,098	18,606,042	21,625,677	Total des livraisons brutes	39
112	116	116	112	116	112	116	Utilisations de mazout par les pipe-lines	40
85,305	108,128	58,098	83,597	82,529	52,705	31,634	Fuites et autres pertes	41
281,069	307,154	190,476	390,895	314,927	93,549	637,175	Variations de stocks	42
							Autres variations	43
							Livraisons à d'autres transporteurs, États-Unis	44
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900	22,231,334	Total de l'utilisation	45
64,608,954	69,135,402	67,643,487	68,281,809	68,985,792	69,462,995	75,692,722	Total des livraisons nettes, tous les produits	46

(1) Source - Tableau 1.

(2) Source - Tableau 2.

r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk - - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - - G.P.L. et produits pétroliers principales	All pipe lines - - Tous les pipe-lines	
				December -- Décembre	
				1971	1970
<u>Inventories end of month -- Inventaires à la fin du mois</u>					
Shippers' balances -- Inventaire des expéditeurs	bbl. -- barr.	23,261,067	2,379,658	25,640,725	23,441,472 ^F
Carriers' balances -- Inventaire des transporteurs	"	1,594,302	- 20,221	1,574,081	2,169,107
Inventory - Total - de l'inventaire	"	24,855,369	2,359,437	27,214,806	25,610,579 ^F
Oil held in Canada -- Pétrole conservé au Canada:					
Lines -- Réseaux	"	16,409,541	1,696,060	18,105,601	18,157,538 ^F
Tanks -- Réservoirs	"	8,445,828	663,377	9,109,205	7,453,041
Inventory change in Canada -- Fluctuations de l'inventaire, au Canada	"	1,209,418	277,429	1,486,847	1,401,232 ^F
Canadian Oil held in United States -- Pétrole canadien conservé aux États-Unis:					
Lines -- Réseaux	"	9,542,026	778,385	10,320,411	10,379,103
Tanks -- Réservoirs	"	2,703,125	91,063	2,794,188	2,456,009
<u>Barrel miles - Total - de milles-barils</u>					
Trunk lines -- Conduites principales	M	37,370,694	1,358,374	38,729,068	36,319,506
<u>Average miles per barrel -- Moyenne de milles par baril</u>					
Trunk lines -- Conduites principales		589.8	110.2	511.7	490.9
All pipe lines -- Tous les pipe-lines					
			1971	1970	
<u>Operating revenues -- Recettes d'exploitation</u>					
Three months ended March 31 -- Trois mois prenant fin le 31 mars	\$	59,441,472		56,858,057	
Six months ended June 30 -- Six mois prenant fin le 30 juin ...	\$	112,868,346		106,078,180	
Nine months ended September 30 -- Neuf mois prenant fin le 30 septembre	\$	171,737,691		160,332,863	
Twelve months ended December 31 -- Douze mois prenant fin le 31 décembre	\$	-		219,628,680	

^F Revised figures - Chiffres rectifiés.

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